

The KLUGE
AUTOMATIC PLATEN
PRESS

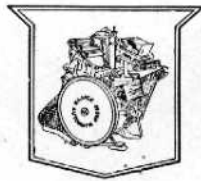


PARTS CATALOG

Parts Catalog

KLUGE

Automatic Press



CABLE ADDRESS "BRANDKLUGE, ST. PAUL"

MANUFACTURED BY
BRANDTJEN & KLUGE, INC.
St. Paul, Minnesota 3, U. S. A.

BRANCHES

BOSTON
NEW YORK
PHILADELPHIA
CHICAGO
ATLANTA

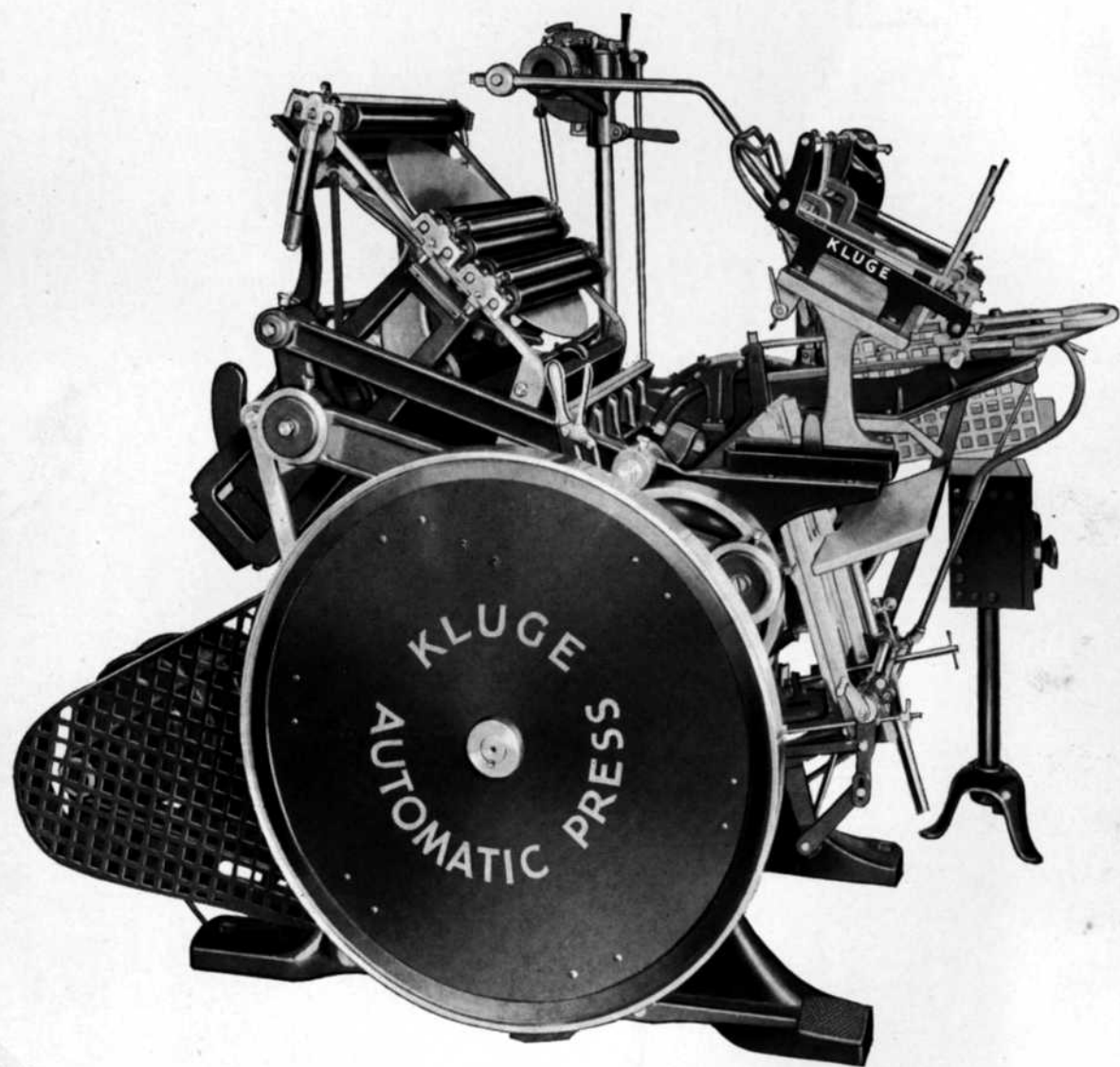
DETROIT
ST. LOUIS
SAN FRANCISCO
DALLAS
LOS ANGELES

MINNEAPOLIS

BRANDTJEN & KLUGE, CANADA LTD.

Toronto, Ontario, Canada

Agents in all principal countries throughout the world.



For Your Information

In order to avoid the possibility of error and confusion, this parts book has been compiled on the simplest possible lines, and if users will co-operate, when ordering parts, by always mentioning the size of the Press and its Serial Number, we can guarantee prompt and correct service.

In ordering by wire it is only necessary to give the code letters and the size of the press, using one word for the latter, as "tenby" or "twelveby", meaning 10 x 15 or 12 x 18. For instance, a new platen for a 10 x 15 press would read: TIJTN TENBY

INDEX WILL BE FOUND IN THE BACK OF THE BOOK

PLATE NO. 1

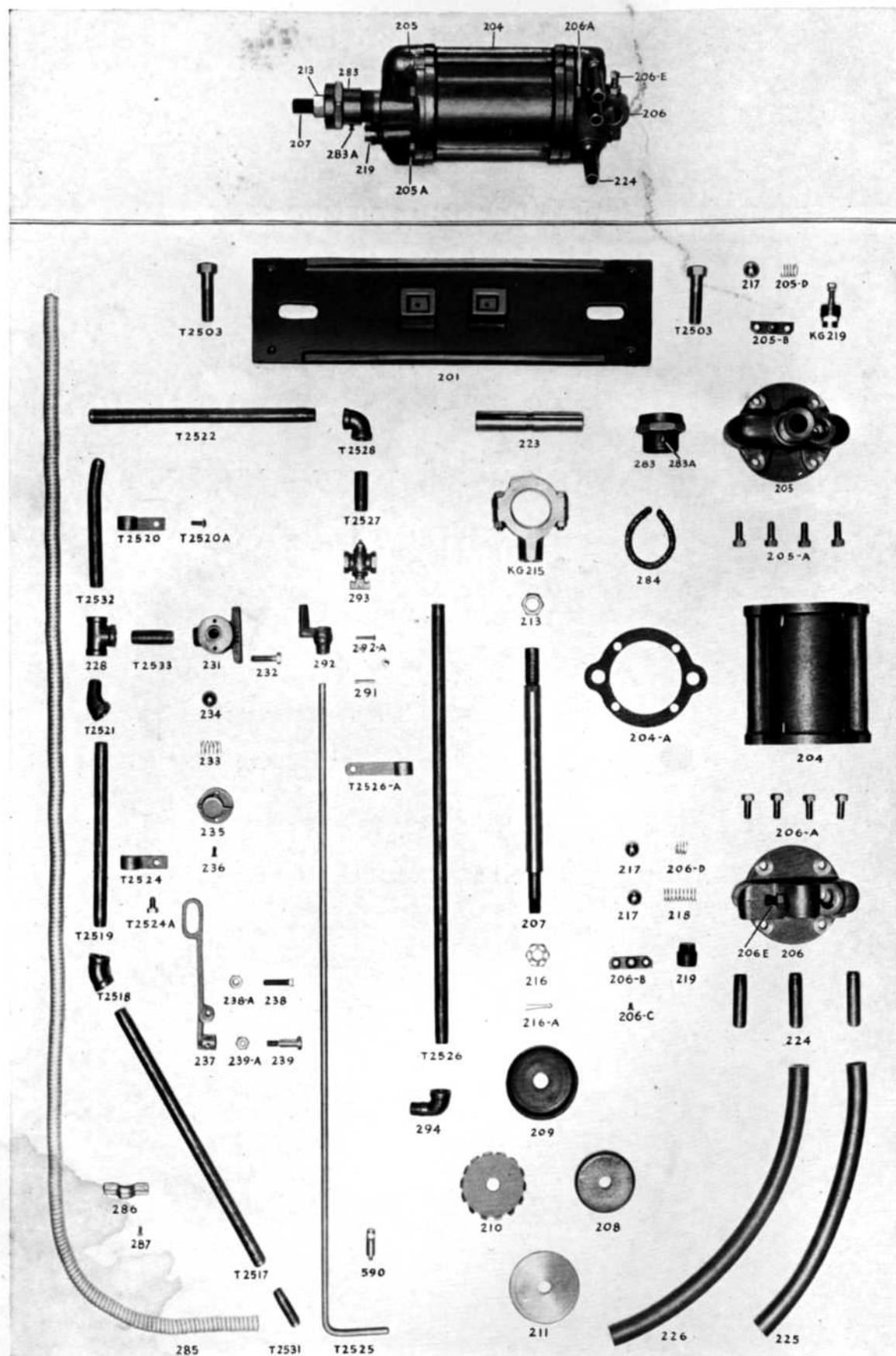


PLATE NO. 1—Pump Assembly

Telegraph Code	Part Number	Name and Description of Part
TANOU	201	Pump bracket
TANPV	204	Pump cylinder
TANQW	204-A	Pump cylinder gasket
TANRX	205	Pump cylinder head
TANSY	205-A	Pump cylinder head cap screw
TANTZ	205-B	Pump cylinder head spring retainer
TANUA	205-D	Pump valve spring
TANVB	206	Pump cylinder base
TANWC	206-A	Pump cylinder base cap screw
TAOXD	206-B	Pump cylinder base spring retainer
TAOYE	206-C	Spring retainer F.H. machine screws
TAOZF	206-D	Pump valve spring
TAONG	206-E	Pump cylinder base set screws
TAOOH	207	Piston rod
TAOPI	208	Pump leather washers, upper
TAOQJ	209	Pump leather
TAORK	210	Pump leather expansion springs
TAOSL	211	Pump piston
TAOTM	212	Pump leather washers, lower
TAPUN	213	Pump piston lock nut
TAPVO	KG 215	Connecting rod bearing
TAPWP	216	Connecting rod bearing lock nut
TAPXQ	216-A	Connecting rod bearing lock nut cotter pin
TAPYR	217	Pump valve steel balls
TAPZS	218	Pump valve steel ball springs, long and short
TAPAT	219	Pump cylinder base plug
TAPBU	KG 219	Blower safety valve assembly
TAPCV	223	Pump rocker pin
TAPDW	223-A	Pump rocker pin wicking
TAQEX	224	Pump hose connections
TAQFY	225	Pump hose
TAQGZ	226	Pump hose
TAQHA	228	Delivery suction pipe T joint
TAQIB	231	Delivery valve
TAQJC	232	Delivery valve body cap screw
TAQKD	233	Delivery valve spring
TAQLE	234	Delivery valve ball
TAQMF	235	Delivery valve cap
TAQAG	236	Delivery valve F.H. machine screws
TARBH	237	Delivery valve lifter
TARCI	238	Delivery valve adjusting set screw
TARDJ	238-A	Delivery valve adjusting set screw nut
TAREK	239	Delivery valve cap screw
TARFL	239-A	Delivery valve cap screw nut
TARGM	283	Pump packing nut
TARHN	283-A	Pump packing nut R.H. machine screws
TARIO	284	Pump packing
TARJP	285	Blower flexible tubing
TARKQ	286	Pipe straps, $\frac{3}{8}$ inch
TASLR	287	Pipe strap R.H. machine screws
TASMS	291	Feed cut-off valve lever taper pin
TASNT	292	Feed cut-off valve connection joint
TASOU	292-A	Feed cut-off valve connection joint R.H. machine screw
TASPV	293	Suction feed cut-off valve
TASQW	294	Suction pipe elbow
TASRX	590	Feed cut-off valve lever stud
TASSY	T 2503	Pump bracket clamp bolt
TASTZ	T 2517	Delivery suction pipe 11" long
TASUA	T 2518	Delivery suction pipe 45" L for T 2517
TATVB	T 2519	Delivery suction pipe
TATWC	T 2520	Delivery suction pipe clamp for T 2519
TATXD	T 2520-A	Delivery suction pipe clamp screw
TATYE	T 2521	Delivery suction pipe S.L. 45°, for T 2519
TATZF	T 2522	Feed arm suction pipe
TATNG	T 2524	Feed arm suction pipe clamp, for T 2522
TATOH	T 2524-A	Feed arm suction pipe clamp screw
TATPI	T 2525	Suction feed cut-off valve lever
TATQJ	T 2526	Feed arm suction pipe, 21" long
TATRK	T 2526-A	Feed arm suction pipe clamp
TAUSL	T 2527	Feed arm suction pipe
TAUTM	T 2528	Elbow, 90°, for T 2527
TAUUN	T 2531	Delivery pick-up suction pipe hose end nipple 2 inches long
TAUVO	T 2532	Delivery suction pipe, 6 inches long
TAUWP	T 2533	Delivery suction pipe

Size and Serial Number of Press must be given.

PLATE NO. 2

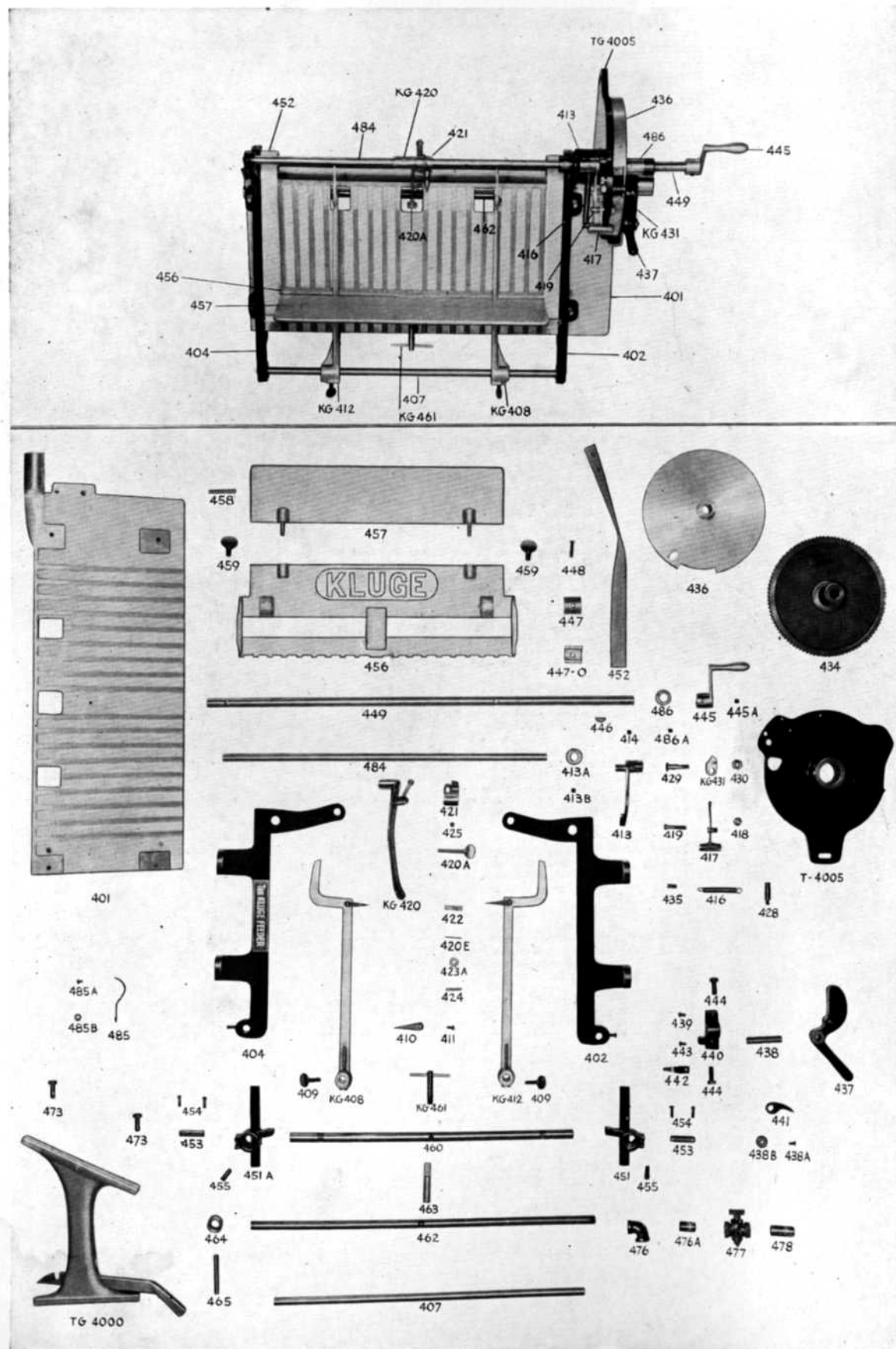


PLATE NO. 2—Magazine Assembly

Telegraph Code	Part Number	Name and Description of Part
TBUXQ	401	Magazine base plate
TBUYR	402	Right hand elevator slide
TBUZS	404	Left hand elevator slide
TBUAT	407	Magazine side gauge rear rod
TBUBU	KG 408	Magazine side gauge assembly, right hand
TBVCV	409	Magazine side gauge thumb screws
TBVDW	410	Magazine side gauge separator spring
TBVEX	411	Side gauge separator spring R. H. machine screw
TBVFY	KG 412	Magazine side gauge assembly, left hand
TBVGZ	413	Elevator pawl counter weight lifter
TBVHA	413-A	Elevator pawl collar
TBVIB	413-B	Elevator pawl collar set screw
TBVJC	414	Elevator pawl counter weight lifter set screw
TBVKD	416	Elevator pawl lifter spring
TBVLE	417	Elevator pawl
TBWMF	418	Elevator pawl nut
TBWAG	419	Elevator pawl bolt
TBWBH	KG 420	Elevator adjusting arm assembly
TBWC	420-A	Elevator adjusting arm thumb screw
TBWDJ	420-E	Elevator adjusting arm pin
TBWEK	421	Elevator stationary arm
TBWF	422	Elevator adjusting arm spring
TBWGM	423-A	Elevator adjusting arm spring washer
TBWHN	424	Elevator stationary arm taper pin
TBWIO	425	Elevator stationary arm set screw
TBXJP	428	Elevator pawl counter weight spring stud
TBXKQ	429	Elevator pawl stud
TBXL	430	Elevator pawl stud nut
TBXMS	KG 431	Elevator pawl assembly
TBXNT	434	Elevator ratchet gear
TBXOU	435	Elevator pawl stop pin
TBXPV	436	Elevator ratchet gear cover
TBXQW	437	Elevator pawl release lever
TBXXR	438	Elevator pawl release lever shaft
TBXXS	438-A	Elevator pawl release lever shaft R. H. machine screws
TBYTZ	438-B	Elevator pawl release lever shaft washer
TBYUA	439	Elevator check pawl bracket R. H. machine screws
TBYVB	440	Elevator check pawl bracket
TBYWC	441	Elevator check pawl
TBYXD	442	Elevator check pawl spring
TBYYE	443	Elevator check pawl spring R. H. machine screw
TBYZF	444	Elevator check pawl bracket cap screw
TBYNG	445	Elevator crank
TBYOH	445-A	Elevator crank set screw
TBYPI	446	Elevator crank key
TBZQJ	447	Elevator lifter tape split drum, lower
TBZRK	447-O	Elevator lifter tape split drum, upper
TBZSL	448	Elevator split drum F. H. machine screw
TBZTM	449	Elevator ratchet shaft
TBZUN	451	Elevator right slider
TBZVO	451-A	Elevator left slider
TBZW	452	Elevator lifter tape
TBZXQ	453	Elevator lifter tape clamps
TBZYR	454	Elevator lifter tape clamps R. H. machine screw
TBZZS	455	Elevator set screw
TBAAT	456	Elevator advancing plate
TBAU	457	Elevator advancing plate extension
TBACV	458	Elevator advancing plate extension taper pin
TBADW	459	Elevator advancing plate thumb screw
TBAEX	460	Elevator advancing plate shaft
TBAFY	KG 461	Elevator advancing plate shaft pull handle assembly
TBAGZ	462	Magazine blower pipe
TBAHA	463	Magazine blower pipe valve
TBAIB	464	Magazine blower pipe set collar
TBAJC	465	Magazine blower pipe handle
TBBKD	473	Magazine bracket cap screw
TBBLE	476	Magazine blower pipe elbow
TBBMF	476-A	Magazine blower pipe nipple
TBBAG	477	Magazine blower regulating valve
TBBBH	478	Magazine blower pipe hose nipple
TBBCI	484	Elevator adjusting arm shaft
TBBDJ	485	Center comb spring
TBBEK	485-A	Center comb spring R. H. machine screw
TBBFL	485-B	Center comb spring brass washer
TBBGM	486	Elevator ratchet shaft collar
TBCHN	486-A	Elevator ratchet shaft set screw
TBCIO	TG 4000	Magazine bracket assembly
TBCJP	T 4005	Elevator rocking plate

For additional parts covering the Magazine Assembly, see Plate No. 5

Size and Serial Number of Press must be given.

PLATE NO. 3

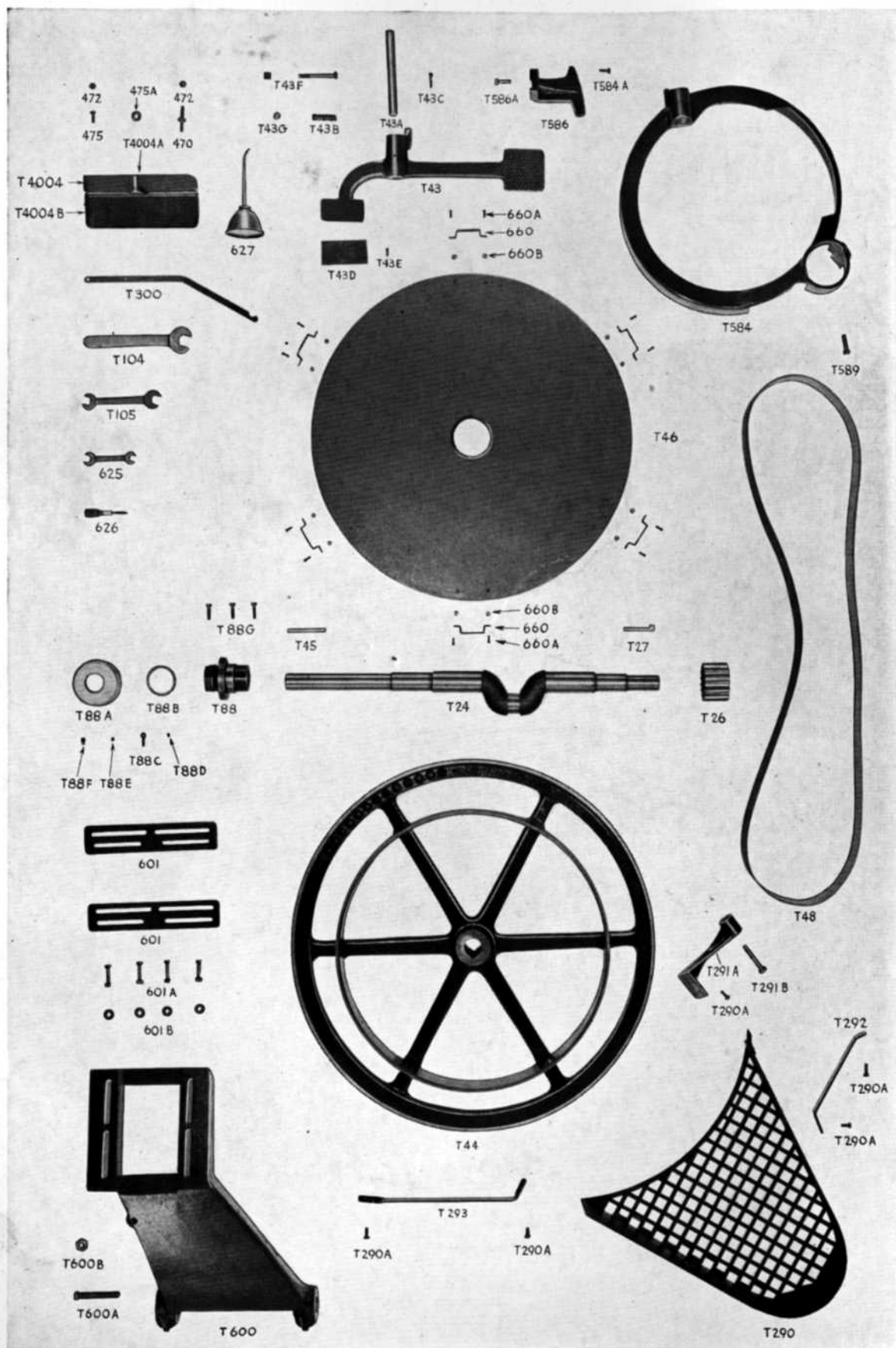


PLATE NO. 3—Fly Wheel and Accessories

Telegraph Code	Part Number	Name and Description of Part
TCAAT	T 24	Crank shaft
TCABU	T 26	Crank shaft pinion
TCACV	T 27	Pinion key
TCADW	T 43	Brake lever
TCAEX	T 43-A	Brake lever shaft
TCAFY	T 43-B	Brake lever spring
TCAGZ	T 43-C	Brake lever shaft cotter pin, $\frac{3}{16}$ x 1 inch long
TCAHA	T 43-D	Press brake leather
TCAIB	T 43-E	Press brake leather rivets
TCAJC	T 43-F	Press brake machine bolt and nut
TCBKH	T 43-G	Press brake machine bolt lock nut, $\frac{3}{8}$ inch jam
TCBLE	T 44	Fly wheel
TCBMF	T 45	Fly wheel key
TCBAG	T 46	Fly wheel guard
TCBBH	T 48	Endless belt
TCBCI	T 88	Crank shaft bearing
TCBDJ	T 88-A	Crank shaft bearing cap
TCBEK	T 88-B	Crank shaft bearing oil ring
TCBFL	T 88-C	Crank shaft bearing oil ring holder
TCBGM	T 88-D	Crank shaft bearing oil ring holder screw
TCCHN	T 88-E	Crank shaft bearing cap set screw
TCCIO	T 88-F	Crank shaft bearing cap drain plug
TCCJP	T 88-G	Crank shaft bearing cap screw
TCCKQ	T 104	Impression wrench
TCCLR	T 105	Gripper wrench
TCCMS	T 290	Belt guard
TCCNT	T 290-A	Belt guard bracket cap screw, $\frac{5}{16}$ x $\frac{3}{4}$ long
TCCOU	T 291-A	Cast belt guard support
TCCPV	T 291-B	Belt guard support cap screw $\frac{1}{2}$ x $2\frac{1}{2}$ long
TCCQW	T 292	Belt guard support, lower
TCDRX	T 293	Belt guard support, upper
TCDSY	T 300	Saddle lifting bar
TCDTZ	470	Magazine rest adjusting screws
TCDUA	472	Magazine rest adjusting screw nuts (12x18)
TCDVB	475	Magazine rest adjusting screws (for 10x15 only)
TCDWC	475-A	Magazine rest washer, $\frac{5}{16}$ inch
TCDXD	T 584	Gear guard
TCDYE	T 584-A	Gear guard bracket cap screw, $\frac{5}{16}$ x 1 inch long
TCDZF	T 586	Gear guard to press bracket
TCDNG	T 586-A	Gear guard to press bracket cap screw, $\frac{3}{8}$ x 1 inch long
TCEOH	T 589	Gear guard cap screw
TCEPI	T 600	Motor bracket
TCEQJ	T 600-A	Motor bracket adjusting set screw, $\frac{1}{2}$ x 4 inches long
TCERK	T 600-B	Motor bracket adjusting set screw nut, $\frac{3}{8}$ jam
TCESL	601	Motor bracket rails
TCETM	601-A	Motor bracket rail machine bolts
TCEUN	601-B	Motor bracket rail washers
TCEVO	625	Feeder wrench
TCEWP	626	Screw driver
TCEXQ	627	Oil can
TCFYR	660	Fly wheel guard clamps
TCFZS	660-A	Fly wheel guard clamp screws
TCFAT	660-B	Fly wheel guard clamp screw nuts
TCFBU	T 4004	Magazine bracket lock rest
TCFCV	T 4004-A	Magazine bracket lock rest pin
TCFDW	T 4004-B	Tool box

Size and Serial Number of Press must be given.

PLATE NO. 4

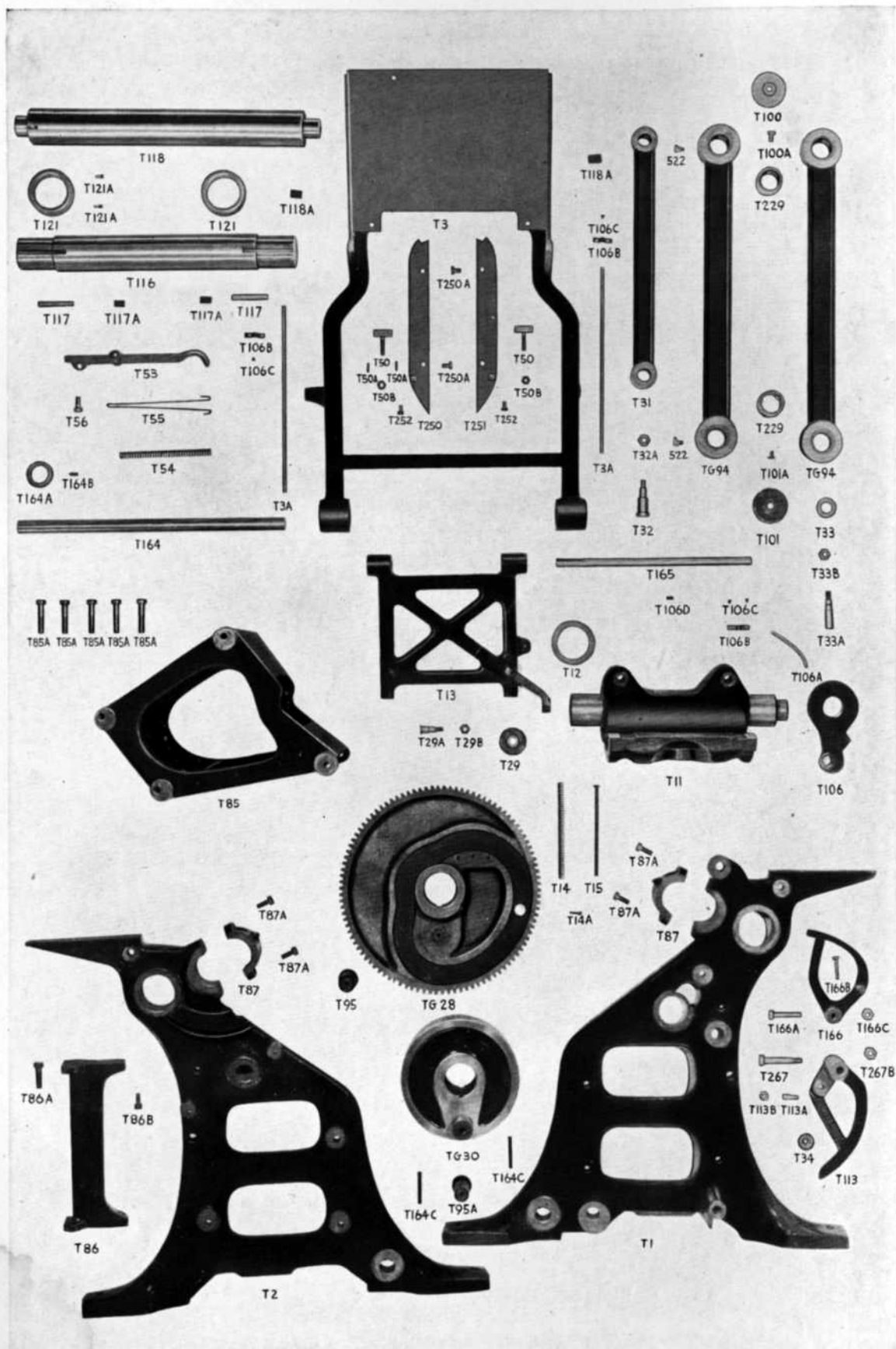


PLATE NO. 4—Main Frame Assembly

Telegraph Code	Part Number	Name and Description of Part
TDFEX	T 1	Left side frame
TDFFY	T 2	Right side frame
TDFGZ	T 3	Bed
TDFHA	T 3-A	Bed shaft oil pipe
TDFIB	T 11	Rocker
TDFJC	T 12	Rocker washer (Exact width must be specified)
TDFKD	T 13	Rocker lock
TDFLE	T 14	Rocker lock spring
TDFMF	T 14-A	Rocker lock spring cotter pin
TDFAG	T 15	Rocker lock spring rod
TDFBH	TG 28	Large gear cam wheel
TDFCI	T 29	Lock roller
TDFDJ	T 29-A	Lock roller stud
TDFEK	T 29-B	Lock roller stud nut
TDFFL	TG 30	Small head lock and gripper cam
TDFGM	T 31	Roller arm
TDFHN	T 32	Roller arm stud S.F.E.
TDFHO	T 32-A	Roller arm stud nut
TDFHP	T 33	Large gear cam roller (Exact diameter must be specified)
TDFHQ	T 33-A	Large gear cam roller stud
TDFHR	T 33-B	Large gear cam roller stud nut
TDFHS	T 34	Gripper cam ball bearing
TDFHT	T 50	Chase bottom stops
TDFHU	T 50-A	Chase bottom stop dowel pins
TDFIV	T 50-B	Chase bottom stop nut
TDFIW	T 53	Chase hook
TDFIX	T 54	Chase hook spring
TDFJY	T 55	Chase hook spring hanger
TDFJZ	T 56	Chase hook screw
TDFUA	T 85	Side frame connecting bracket
TDFVB	T 85-A	Side frame connecting bracket cap screws
TDFWC	T 86	Center brace
TDFXD	T 86-A	Center brace cap screw
TDFYE	T 86-B	Center brace set screw
TDFZF	T 87	Rocker box
TDFJG	T 87-A	Rocker box cap screws
TDFJH	TG 94	Side arm
TDFJI	T 95	Side arm cam gear end wrist pin
TDFJL	T 95-A	Side arm head cam end wrist pin
TDFJM	T 100	Side arm washer for back shaft end
TDFJN	T 100-A	Side arm washer cap screw
TDFJO	T 101	Side arm washer for cam gear or head cam end
TDFJP	T 101-A	Side arm washer F.H. screw
TDFJQ	T 106	Rocker arm
TDFJR	T 106-A	Rocker arm oil pipe
TDFJS	T 106-B	Rocker arm oil pipe clamp
TDFJT	T 106-C	Rocker arm oil pipe clamp screws
TDFJU	T 106-D	Rocker arm oil wicking
TDFJV	T 113	Gripper cam circle
TDFJW	T 113-A	Gripper cam circle roller stud
TDFJX	T 113-B	Gripper cam circle roller stud nut
TDFJY	T 116	Main shaft
TDFJZ	T 117	Main shaft key
TDFUA	T 117-A	Main shaft bearing oil retainer
TDFVB	T 118	Back shaft
TDFWC	T 118-A	Back shaft oil wicking
TDFXD	T 121	Back shaft collar
TDFYE	T 121-A	Back shaft collar set screws
TDFZF	T 164	Bed shaft
TDFJG	T 164-A	Motor bracket shaft collar
TDFJH	T 164-B	Motor bracket shaft collar set screw
TDFJI	T 164-C	Bed shaft set screws
TDFJL	T 165	Rocker lock shaft
TDFJM	T 166	Gripper cam hand feed
TDFJN	T 166-A	Gripper cam hand feed cap screw, long
TDFJO	T 166-B	Gripper cam hand feed cap screw, short
TDFJP	T 166-C	Gripper cam hand feed cap screw, 1/2 full nut
TDFJQ	T 229	Connecting rod bushing
TDFJR	T 250	Left roller bearer
TDFJS	T 250-A	Roller bearer screws
TDFJT	T 251	Right roller bearer
TDFJU	T 252	Chase side stop
TDFJV	T 253	Gripper cam circle stud
TDFJW	T 253-A	Gripper cam circle stud nut
TDFJX	T 254	Oil cup

Size and Serial Number of Press must be given.

PLATE NO. 5

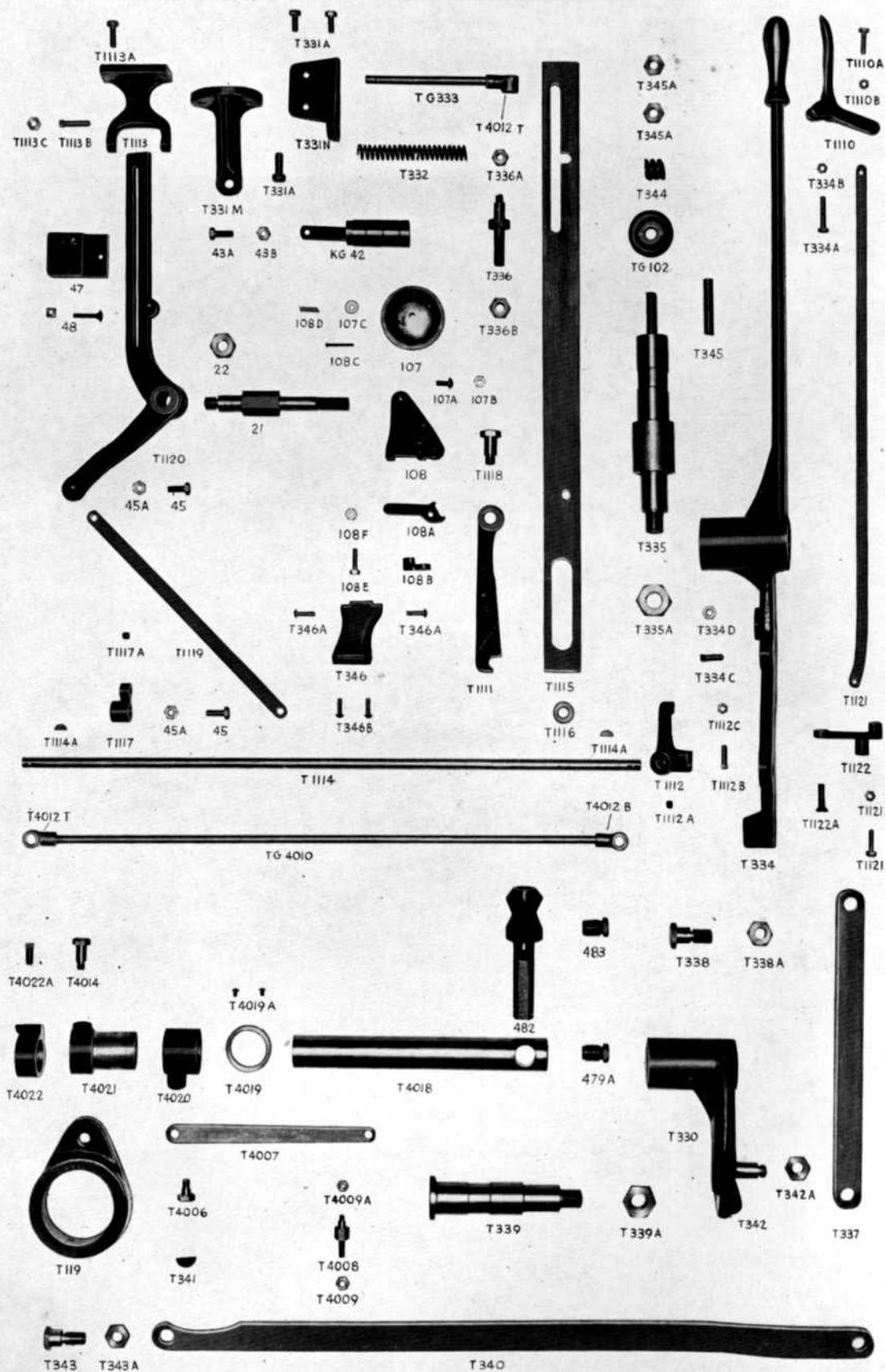


PLATE NO. 5—Throw-Off Assembly

Telegraph Code	Part Number	Name and Description of Part
TECKO	21	Throw-off rocker arm stud
TECLR	22	Throw-off rocker arm stud nut
TECMS	KG 42	Throw-off piston assembly
TECNT	43-A	Throw-off piston connecting rod cap screw
TECOU	43-B	Throw-off piston connecting rod cap screw nut
TECPV	45	Throw-off rocker arm cap screw
TECOW	45-A	Throw-off rocker arm cap screw nut
TEDRX	47	Throw-off counter weight
TEDSY	48	Throw-off counter weight bolt and nut
TEDTZ	TG 102	Throw-off spring stud washer
TEEUA	107	Bell gong
TEEVB	107-A	Bell gong screw
TEEWC	107-B	Bell gong screw nut
TEEXD	107-C	Bell gong screw washer
TEEYE	108	Bell base casting
TEEDZ	108-A	Bell hammer
TEEDN	108-B	Bell hammer trip
TEEDH	108-C	Bell rivet
TEEPI	108-D	Bell rivet spring
TEEQJ	108-E	Bell casting cap screw
TEERK	108-F	Bell casting cap screw nut
TEESL	T 119	Throw-off back shaft rocker
TEETM	T 330	Throw-off pivot casting
TEEUN	T 331-A	Throw-off spring casting cap screws
TEEVO	T 331-M	Throw-off spring casting, 10x15
TEEWP	T 331-N	Throw-off spring casting, 12x18
TEEXO	T 332	Throw-off spring
TEFYR	TG 333	Throw-off spring rod assembly
TEFZS	T 334	Throw-off handle
TEFAT	T 334-A	Throw-off handle cap screw
TEFBU	T 334-B	Throw-off handle cap screw nut
TEFCV	T 334-C	Throw-off handle trip set screw
TEFDW	T 334-D	Throw-off handle trip set screw nut
TEFEX	T 335	Throw-off pivot stud
TEFFY	T 335-A	Throw-off pivot stud nut, 3/4 full
TEFGZ	T 336	Throw-off spring stud
TEFHA	T 336-A	Throw-off spring stud nut, 3/4 full
TEGIB	T 336-B	Throw-off spring stud nut, 1/2 jam
TEGJC	T 337	Throw-off break link
TEGKD	T 338	Throw-off break link stud, break end
TEGLE	T 338-A	Throw-off break link stud nut, 3/4 jam
TEGMF	T 339	Throw-off pivot casting stud
TEGAC	T 339-A	Throw-off pivot casting stud nut, 3/4 full
TEGBH	T 340	Throw-off back shaft connecting link
TEGCI	T 341	Back shaft rocker casting key
TEGDJ	T 342	Throw-off break lever stud, pivot end
TEGEL	T 342-A	Throw-off break lever stud nut, 3/4 jam
TEHFL	T 343	Throw-off shaft connecting link stud, B.S.E.
TEHGM	T 343-A	Throw-off connecting link stud nut, 3/4 jam
TEHHN	T 344	Throw-off friction spring
TEHIO	T 345	Throw-off friction spring stud
TEHJP	T 345-A	Throw-off spring stud nut, 1/2 jam
TEHKO	T 346	Bell casting
TEHLR	T 346-A	Bell casting cap screws
TEHMS	T 346-B	Bell casting round head screws
TEHNT	479-A	Magazine post set screw
TEHOU	482	Magazine post extension arm
TEIPV	483	Magazine post extension arm set screws
TEIQW	T 1110	Throw-off handle grip
TEIRX	T 1110-A	Throw-off handle cap screw
TEISY	T 1110-B	Throw-off handle cap screw nut
TEITZ	T 1111	Throw-off lock
TEIUA	T 1112	Throw-off lock trip lever
TEIVB	T 1112-A	Throw-off lock trip lever screw, hollow head
TEIWC	T 1112-B	Throw-off lock trip lever adjusting screw
TEIXD	T 1112-C	Throw-off lock trip lever adjusting screw nut
TEIYE	T 1113	Throw-off arm stop casting
TEJZF	T 1113-A	Throw-off arm stop casting studs
TEJNG	T 1113-B	Throw-off arm stop casting adjusting screw
TEJOH	T 1113-C	Throw-off arm stop casting adjusting screw nut
TEJPI	T 1114	Throw-off lock trip lever rod
TEIOJ	T 1114-A	Throw-off lock trip lever rod keys
TEJRK	T 1115	Power throw-off rod
TEJSL	T 1116	Power throw-off lock roller
TEJTM	T 1117	Throw-off trip lever-rod drive lever
TEJUN	T 1117-A	Throw-off trip lever-rod drive lever set screw
TEJVO	T 1118	Throw-off lock stud
TEKWP	T 1119	Throw-off trip rod link
TEKXQ	T 1120	Throw-off rocker arm
TEKYR	T 1121	Power throw-off rod lifter rod
TEKZS	T 1121-A	Throw-off rod lifter rod cap screw
TEKAT	T 1121-B	Throw-off rod lifter rod cap screw nut
TEKBU	T 1122	Throw-off handle trip lever
TEKCV	T 1122-A	Throw-off handle trip lever screw
TEKDW	T 4006	Elevator upper connecting link stud
TEKEX	T 4007	Elevator upper connecting link
TEKFY	T 4008	Elevator rocker plate stud
TEKGZ	T 4009	Elevator rocker plate nut, 3/4 full
TELHA	T 4009-A	Elevator rocker plate nut, 1/2 full
TELIB	TG 4010	Magazine elevator connecting rod assembly
TELJC	T 4012-T	Upper magazine elevator connecting rod bearing
TELKD	T 4012-B	Lower magazine elevator connecting rod bearing
TELE	T 4014	Magazine elevator connecting rod stud
TELMF	T 4018	Magazine post
TELAG	T 4019	Elevator slide collar
TELBH	T 4019-A	Elevator slide collar screws
TELCI	T 4020	Elevator slide swivel
TEMDJ	T 4021	Elevator slide
TEMEK	T 4022	Magazine post set collar
TEMFL	T 4022-A	Magazine post set collar set screw

For 10x15 presses starting with serial number MB102330 and 12x18 presses starting with serial number NB126442, see plate No. 14.

Size and Serial Number of Press must be given.

PLATE NO. 6

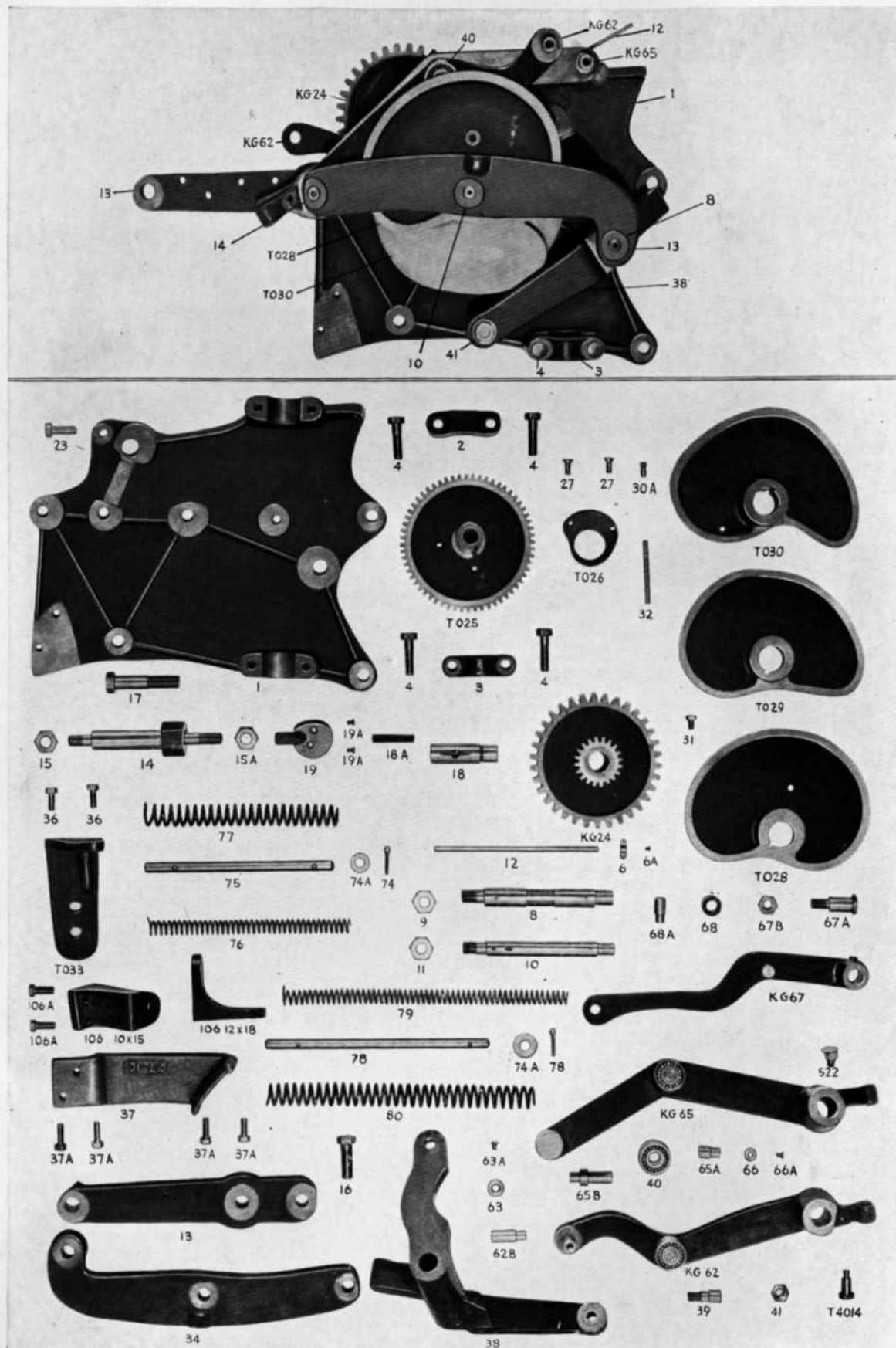


PLATE NO. 6—Cam Assembly

Telegraph Code	Part Number	Name and Description of Part
TFMGM	1	Boss plate
TFMHN	2	Feeder post clamp, upper
TFMIO	3	Feeder post clamp, lower
TFMJP	4	Feeder post clamp cap screw
TFMKO	6	Oil feed pipe clamp
TFMLR	6-A	Oil feed pipe clamp screw
TFMMS	8	Delivery rocker arm stud
TENNNT	9	Delivery rocker arm stud nut
TENOU	10	Cam stud
TENPV	11	Cam stud nut
TENQW	12	Oil feed pipe
TENRX	13	Delivery arm base
TENSY	14	Rocker arm shaft
TENTZ	15	Rocker arm shaft rocker-end nut
TENUA	15-A	Rocker arm shaft nut
TENVB	16	Delivery base cap screw
TENWC	17	Boss plate cap screws
TFOXD	18	Timing gear stud
TFOYE	18-A	Timing gear oil wicking
TFOZF	19	Timing gear stud oil retainer
TFOHG	19-A	Timing gear stud thrust washer F. H. machine screw
TFOOH	23	Delivery arm base cap screw
TFOPI	KG 24	Timing gear
TFOQJ	TO 25	Cam gear
TFORK	TO 26	Delivery lift cam
TFOSL	27	Delivery lift cam F. H. machine screws
TFOTM	TO 28	Delivery cam
TFOUN	TO 29	Feeding arm eccentric cam
TFOVO	TO 30	Feeding arm cam
TFOVP	30-A	Feeding arm cam set screws
TFOXQ	31	Delivery to feeding cam cap screw
TFOYR	32	Cam key
TFOZS	TO 33	Feeding and eccentric spring base
TFOAT	34	Cam action and plate
TFOBU	36	Feeding and eccentric spring base cap screws
TFOCV	37	Gear guard to press bracket
TFODW	37-A	Gear guard to press bracket cap screws
TFOEX	38	Delivery rocker arm
TFOFY	39	Delivery arm and cam roller stud
TFOGZ	40	Rocker arm cam ball bearing
TFOHA	41	Delivery rocker arm cam roller stud nut
TFOIB	KG 62	Feeding arm rocker arm
TFOJC	62-B	Feeding arm connecting rod lower stud
TFOKD	63	Feeding arm rocker arm thrust washer
TFOLE	63-A	Feeding arm rocker arm thrust washer F. H. machine screws
TFOMF	KG 65	Eccentric rocker arm
TFOAG	65-A	Eccentric rocker arm bearing stud
TFRBH	65-B	Eccentric rocker arm connecting rod stud
TFRCI	66	Eccentric rocker arm roller and thrust washer
TFRDJ	66-A	Eccentric rocker arm roller end thrust washer F. H. machine screw
TFRFK	KG 67	Delivery track lifter
TFRFL	67-A	Delivery track lifter arm stud
TFRGM	67-B	Delivery track lifter arm stud nut
TFRHN	68	Delivery track lifter arm stud roller
TFRIO	68-A	Delivery track lifter arm roller stud
TFRJP	74	Feeding arm shaft push spring guide cotter pin
TFRKQ	74-A	Feeding arm shaft push spring guide washer
TFSLR	75	Eccentric arm push spring rod
TFSMS	76	Eccentric arm push spring, inside
TFSNT	77	Eccentric arm push spring, outside
TFSOU	78	Delivery arm push spring rod
TFSPV	79	Delivery arm push spring, inside
TFSQW	80	Delivery arm push spring, outside
TFSRX	106-A	Delivery arm spring seat cap screw
TFSST	106-10x15	Delivery arm spring seat, 10x15
TFSSTZ	106-12x18	Delivery arm spring seat, 12x18
TFSUA	522	Oil cup
TFTVB	T 4014	Magazine elevator connecting rod stud

Size and Serial Number of Press must be given.

PLATE NO. 7

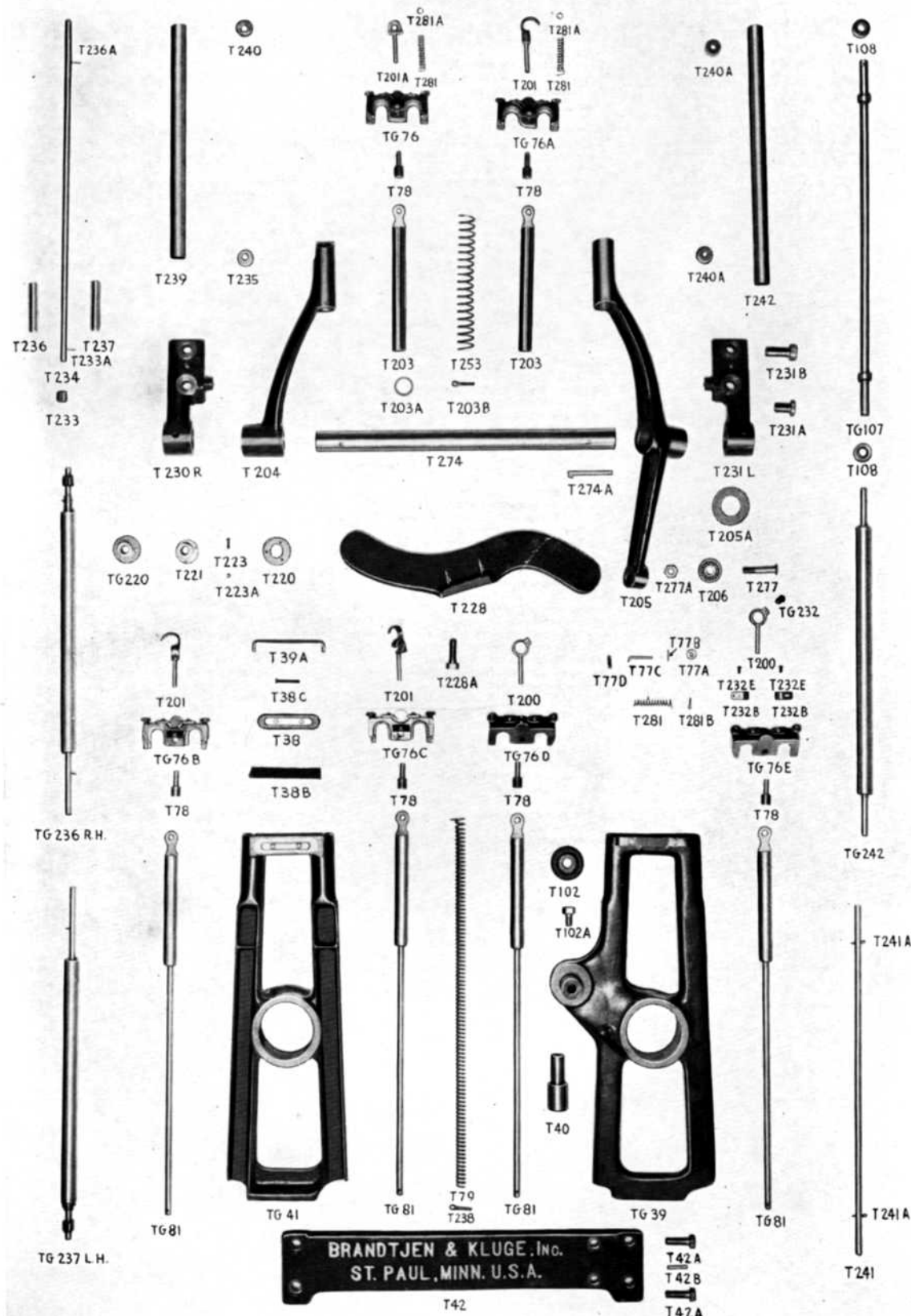


PLATE NO. 7—Roller and Saddle Assembly

Telegraph Code	Part Number	Name and Description of Part
TGTWC	T 38	Roller arm oil hole cover
TGTXD	T 38-B	Roller arm oil retainer felt
TGTYE	T 38-C	Roller arm oil hole cover screw
TGTZF	TG 39	Left roller frame
TGTNG	T 39-A	Roller frame key
TGTOH	T 40	Roller frame wrist pin
TGTPI	TG 41	Right roller frame
TGTOJ	T 42	Name plate
TGTRK	T 42-A	Name plate cap screws
TGUSL	T 42-B	Name plate dowel pin
TGUTM	TG 76	Right hand distributor roller saddle with roller lock and vibrator adjusting blocks
TGUUN	TG 76-A	Left hand distributor roller saddle with roller lock and vibrator adjusting blocks
TGUVO	TG 76-B	Left hand form roller saddle, lower, with roller lock and vibrator adjusting blocks
TGUWP	TG 76-C	Left hand form roller saddle, upper, with roller lock and vibrator adjusting blocks
TGUXO	TG 76-D	Right hand form roller saddle, lower, with roller lock and vibrator adjusting blocks
TGUYR	TG 76-E	Right hand form roller saddle, upper, with roller lock and vibrator adjusting blocks
TGUZS	T 77-A	Double saddle lock nut
TGUAT	T 77-B	Double saddle lock nut pin
TGUBU	T 77-C	Double saddle lock
TGVCV	T 77-D	Double saddle lock spring
TGVDW	T 78	Double saddle pin
TGVEX	T 79	Double saddle spring
TGVFY	TG 81	Saddle rod
TGVGZ	T 102	Roller arm washer
TGVHA	T 102-A	Roller arm washer screw
TGVIB	TG 107	Roller core
TGVJC	T 108	Roller core ball bearing
TGVKD	T 200	Vibrator saddle, right
TGVLE	T 201	Vibrator saddle, left
TGWMF	T 201-A	Rider saddle
TGWAG	T 203	Distributing roller saddle rod
TGWBH	T 203-A	Distributing roller saddle rod washer
TGWCI	T 203-B	Distributing roller saddle rod cotter pin
TGWDJ	T 204	Distributing roller arm
TGWEK	T 205	Distributing roller arm
TGWFL	T 205-A	Distributing roller arm spacer
TGWGM	T 206	Distributing roller arm ball bearing
TGWHN	T 220	Roller truck tire, large
TGWIO	T 220-A	Roller truck tire, small
TGXJP	TG 220	Roller truck assembly, large
TGXKQ	TG 220-A	Roller truck assembly, small
TGXLH	T 221	Roller truck core
TGXMS	T 223	Roller truck screws
TGXNT	T 223-A	Roller truck screws lock washer
TGXOU	T 228	Distributing roller cam
TGXPV	T 228-A	Distributing roller cam cap screw
TGXQW	T 230-R	Distributing roller arm bracket
TGXRX	T 231-L	Distributing roller arm bracket
TGXSY	T 231-A	Distributing roller arm bracket stud, short
TGYTZ	T 231-B	Distributing roller arm bracket stud, long
TGYUA	TG 232	Vibrator friction plug assembly
TGYVB	T 232-B	Vibrator adjusting blocks
TGYWC	T 232-E	Vibrator adjusting block screws
TGYXD	T 233	Vibrator friction head
TGYZE	T 233-A	Vibrator friction head pin
TGYZF	T 234	Vibrator rod
TGYNG	T 235	Vibrator nut, left
TGYPI	T 236	Vibrator screw, right
TGZQH	T 236-A	Vibrator screw stop pin
TGZQJ	TG 236-RH	Vibrator roller with right hand thread
TGZRK	TG 237-LH	Vibrator roller with left hand thread
TGZSL	T 237	Vibrator screw, left
TGZTM	T 238	Vibrator nut, right
TGZUN	T 239	Vibrator roller
TGZVO	T 240	Vibrator plug, not threaded
TGZWP	T 240-A	Distributing rider plug, left and right
TGZXQ	T 241	Distributing rider core
TGZYR	T 241-A	Distributing rider core cotter pin
TGZZS	T 242	Distributing rider tube
TGAAT	TG 242	Distributing rider roller
TGABU	T 253	Distributing saddle spring
TGACV	T 274	Distributing roller arm shaft
TGADW	T 274-A	Distributing roller arm shaft key
TGAEX	T 277	Distributing cam roller stud
TGAFY	T 277-A	Distributing cam roller stud nut
TGAGZ	T 281	Vibrator saddle spring
TGAHA	T 281-A	Vibrator saddle spring washer
TGAIB	T 281-B	Vibrator saddle spring cotter pin

Size and Serial Number of Press must be given.

PLATE NO. 8

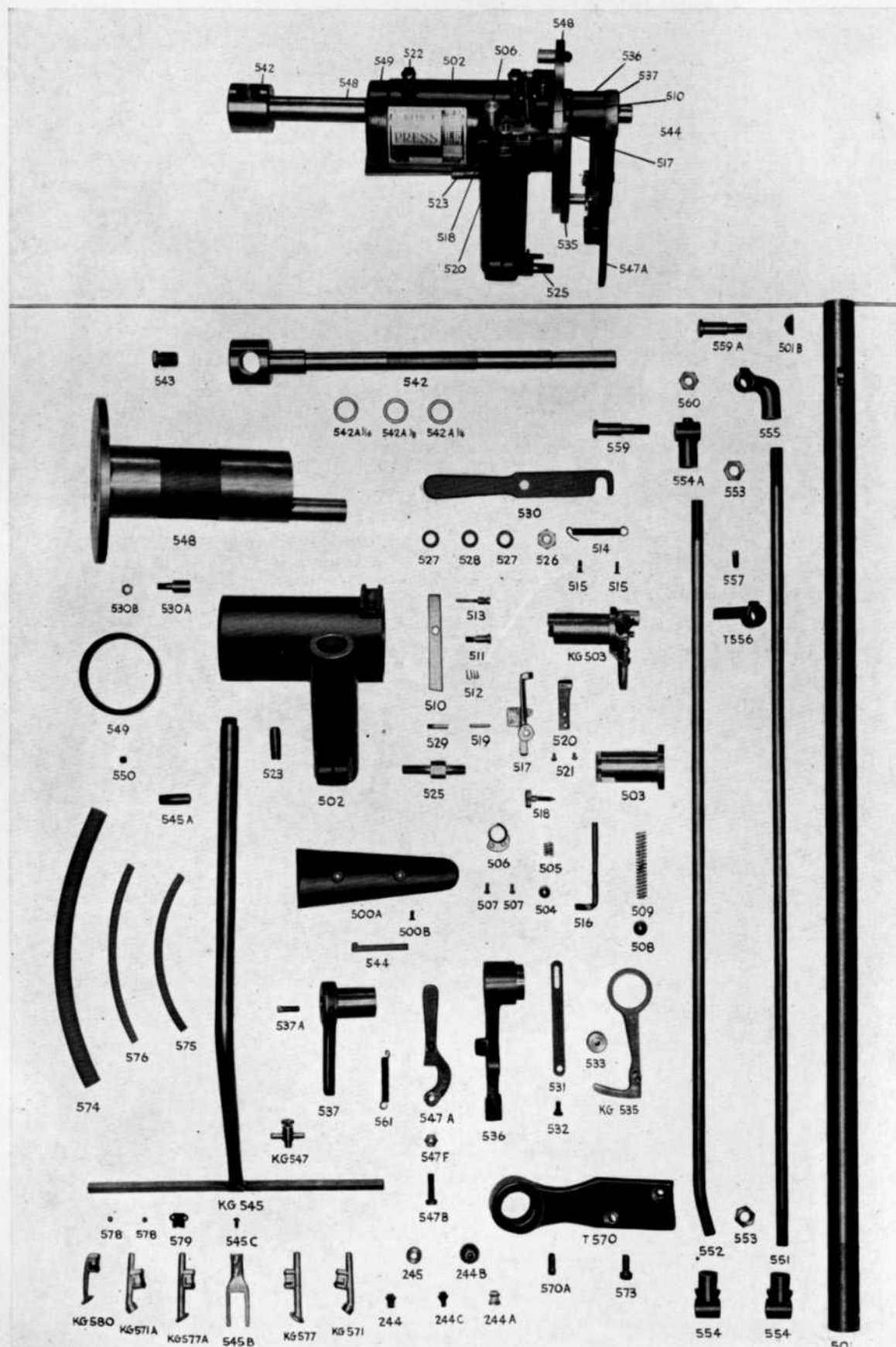


PLATE NO. 8—Head Assembly

Telegraph Code	Part Number	Name and Description of Part
THAJC	244	Delivery pick-up rubber suction tips, small
THBKD	244-A	Feeder rubber suction tips, large
THBLE	244-B	Large carton rubber sucker
THBMF	244-C	Oblong rubber sucker
THBAG	245	Delivery pick-up rubber suction tips nut
THBBH	500-A	Oil drip pan
THBCI	500-B	Oil drip pan screw
THBDJ	501	Feeding arm post
THBEK	501-B	Feeding arm post key
THBFL	502	Feeding arm post head
THBGM	503	Feeding arm post head suction valve body
THCHN	KG 503	Feeding arm post head suction valve assembly
THCIO	504	Feeding arm post head air ball
THCJP	505	Feeding arm post head air ball spring
THCKQ	506	Feeding arm post head air valve cover
THCLR	507	Feeding arm post head air valve cover R.H. machine screws
THCMS	508	Feeding arm suction shut off ball
THCNT	509	Feeding arm suction shut off ball spring
THCOU	510	Trip stop lever
THCPV	511	Trip stop lever stud
THCQW	512	Trip stop lever spring
THDRX	513	Trip stop lever hinge pin
THDSY	514	Trip stop lever pull spring
THDTA	515	Suction valve body F.H. machine screws
THDUB	516	Suction valve lifter
THDVC	517	Trip lever
THDWD	518	Trip lever regulating screw
THDXE	519	Trip lever taper pin
THDYF	520	Air regulating screw check spring
THDZG	521	Air regulating check spring R.H. machine screws
THDNH	522	Suction hose nipple
THEOI	523	Eccentric lock lever stud
THEPJ	524	Eccentric lock lever stud nut
THEOK	525	Eccentric lock lever stud washer
THEIL	526	Eccentric lock lever lock-washer
THESM	527	Eccentric lock lever stop pin
THETN	528	Eccentric lock lever
THEUO	529	Eccentric lock lever pin
THEVP	530-A	Eccentric lock lever pin nut
THEWQ	530-B	Eccentric lock lever pin nut
THEXR	531	Suction release adjusting link
THFYS	532	Suction release adjusting link stud
THFZT	533	Suction release adjusting link thumb screw
THFAU	KG 535	Suction release lever
THFBV	536	Feeding arm lifting lever
THFCW	537	Feeding arm lever
THFDX	537-A	Feeding arm lever set screw
THFEY	542	Feeding arm shaft
THFFZ	542-A	Feeder arm shaft spacer 1/4 in.
THFGA	542-A	Feeder arm shaft spacer 1/4 in.
THFHB	542-A	Feeder arm shaft spacer 1/4 in.
THGIC	543	Feeding arm shaft set screw
THGJD	544	Feeding arm shaft key
THGWE	KG 545	Feeding arm
THGLF	545-A	Feeding arm hose nipple
THGME	545-B	Feeding arm fork
THGAH	545-C	Feeding arm fork R.H. machine screws
THGBI	KG 547	Suction gripper hose valves
THGCJ	547-A	Feeding arm lock lever
THGDK	547-B	Feeding arm lock lever cap screw
THGEL	547-F	Feeding arm lever cap screw nut
THHFM	548	Feeding head eccentric
THHGN	549	Feeding head eccentric collar
THHGO	550	Feeding head eccentric collar set screw
THHIP	551	Feeding head eccentric connecting rod
THHIQ	552	Feeding arm connecting rod lock nuts
THHKL	553	Feeding arm connecting rod bearing, lower
THHLS	554	Feeding arm connecting rod bearing, upper
THHMT	554-A	Eccentric rod bearing, upper
THHNU	555	Feeding arm lifting lever stop bracket
THHOV	T 556	Feeding arm lifting lever stop bracket set screws
THHPW	557	Eccentric lifting lever stud, long
THIQX	559-A	Eccentric lifting lever stud, short
THIRY	560	Eccentric lifting lever stud nut
THISZ	561	Feeding arm lock lever spring
THITA	T 570	Feed post to gear guard brace
THIUB	570-A	Feed post to gear guard brace set screws
THIUC	KG 571	Feeding vacuum tips, cardboard, left
THIWD	KG 571-A	Feeding vacuum tips, cardboard, right
THIXE	573	Feed post to gear guard brace cap screws
THIYF	574	Suction hose
THJZG	575	Feed arm suction hose, lower
THJNH	576	Feed arm suction hose, upper
THJOI	KG 577	Feeding vacuum tips, paper, left
THJPJ	KG 577-A	Feeding vacuum tips, paper, right
THJOK	578	Feeding vacuum tips R.H. machine screws
THJRL	579	Feeding vacuum tips tension springs
THJSM	KG 580	Left dummy suction tip

For 10x15 presses starting with serial number MA102153
and 12x18 presses starting with serial number NA125561-C,
see plate No. 15
Size and Serial Number of Press must be given.

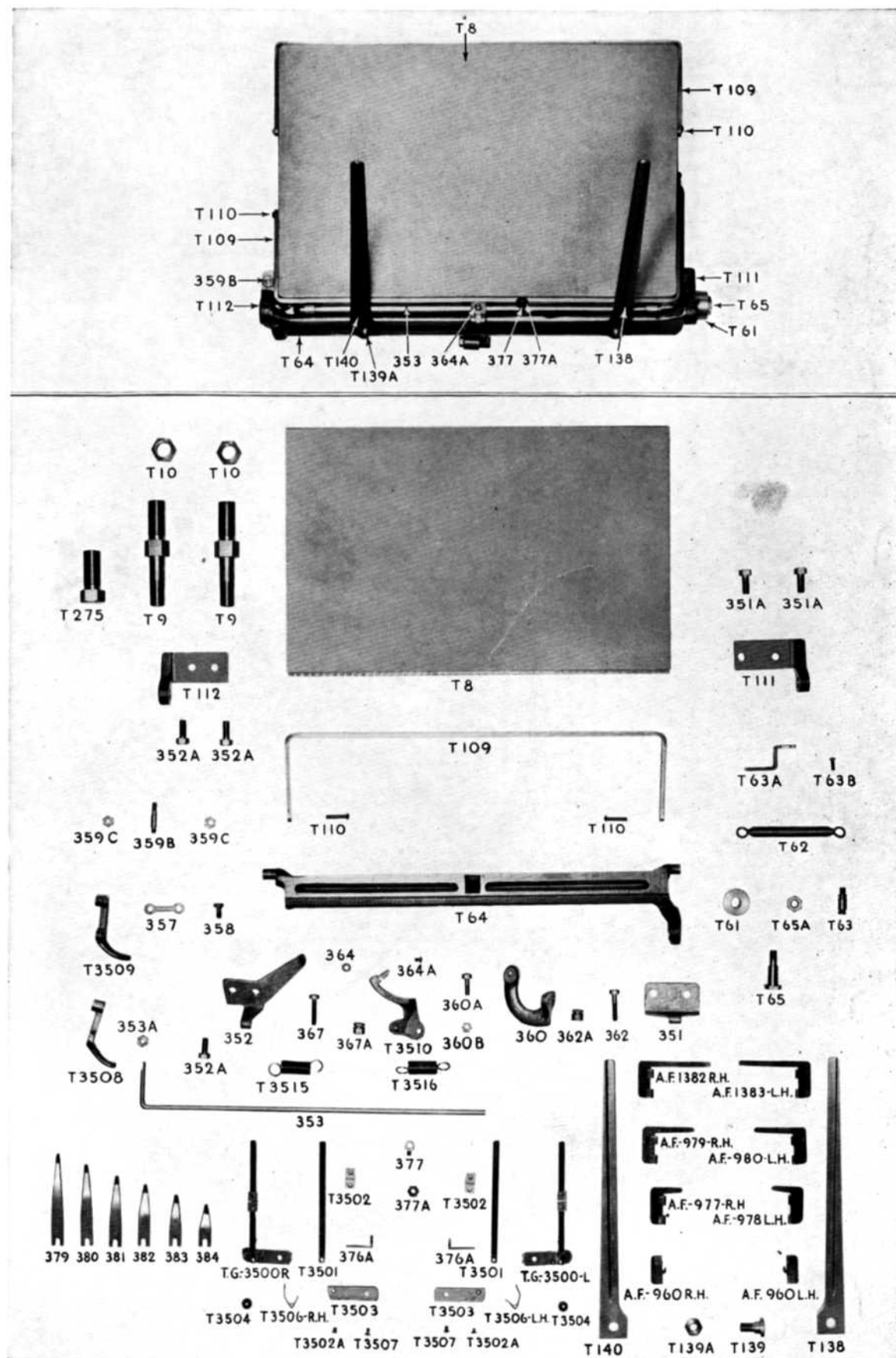


PLATE NO. 9—Platen Assembly

Telegraph Code	Part Number	Name and Description of Part
TIJTN	T 8	Platen
TIJJO	T 9	Impression screw
TIJVP	T 10	Impression screw nut
TIKWQ	T 61	Gripper bar roller
TIKXR	T 62	Gripper bar spring
TIKYS	T 63	Gripper bar spring hanger
TIKZT	T 63-A	Gripper bar spring hanger platen end
TIKAU	T 63-B	Gripper bar spring hanger end screw
TIKBV	T 64	Gripper bar
TIKCW	T 65	Gripper bar roller stud
TIKDX	T 65-A	Gripper bar roller stud nut
TIKEY	T 109	Tympan bale
TIKfZ	T 110	Tympan bale rivets
TI LGA	T 111	Left platen ear
TI LHB	T 112	Right platen ear
TI LfC	T 138	Left gripper
TI LfD	T 139	Gripper bolt
TI LfKE	T 139-A	Gripper bolt nut
TI LfLE	T 140	Right gripper
TI LfMG	T 275	Platen center screw
TI LfAH	351	Left hand register rod bracket
TI LfBI	351-A	Left hand register rod bracket cap screw
TI LfCJ	352	Right hand register rod bracket
TI LfDK	352-A	Right hand register rod bracket cap screw
TI LfEL	353	Register rod
TI LfFM	353-A	Register rod nut
TI LfGN	357	Register rod connecting link
TI LfHO	358	Register rod connecting link stud
TI LfIP	359-B	Right gripper stud
TI LfJQ	359-C	Right gripper stud nut
TI LfKR	360	Sheet holder bracket
TI LfLS	360-A	Sheet holder bracket hinge cap screw
TI LfMT	360-B	Sheet holder arm retainer cap screw nut
TI LfNU	362	Sheet holder arm retainer cap screw
TI LfOV	362-A	Sheet holder arm spring retainer
TI LfPW	364	Sheet holder tongue washer
TI LfQX	364-A	Sheet holder tongue screw
TI LfRY	367	Sheet holder bracket retainer cap screw
TI LfSZ	367-A	Sheet holder bracket spring retainer
TI LfTA	376-A	Side perfect register tongue
TI LfUB	377	Side register gauge eye bolt
TI LfVC	377-A	Side register gauge eye bolt nut
TI LfWD	379	Sheet holder tongue, 4 1/2 inches
TI LfXE	380	Sheet holder tongue, 4 inches
TI LfYF	381	Sheet holder tongue, 3 1/2 inches
TI LfZG	382	Sheet holder tongue, 3 inches
TI LfOH	383	Sheet holder tongue, 2 1/2 inches
TI LfOI	384	Sheet holder tongue, 2 inches
TI LfPJ	AF 960-RH	Right hand holdfast gripper string fastener
TI LfQJ	AF 960-LH	Left hand holdfast gripper string fastener
TI LfRL	AF 977-RH	Right hand short auxiliary gripper finger
TI LfSM	AF 978-LH	Left hand short auxiliary gripper finger
TI LfTN	AF 979-RH	Right hand medium auxiliary gripper finger
TI LfUO	AF 980-LH	Left hand medium auxiliary gripper finger
TI LfVP	AF 1382-RH	Right hand long auxiliary gripper finger
TI LfWQ	AF 1383-LH	Left hand long auxiliary gripper finger
TI LfXR	TC 3500-R	Side register gauge assembly, right hand
TI LfYS	TC 3500-L	Side register gauge assembly, left hand
TI LfZT	T 3501	Side register gauge bracket
TI LfAU	T 3502	Side register gauge
TI LfBV	T 3502-A	Side register gauge screws
TI LfCW	T 3503	Side register gauge holder, left and right
TI LfDX	T 3504	Side register gauge adjustment nut
TI LfEY	T 3506-L&R	Side register gauge bracket spring, left and right
TI LfFZ	T 3507	Side register gauge bracket spring screw
TI LfGA	T 3508	Right hand register cam
TI LfHB	T 3509	Left hand register cam
TI LfIC	T 3510	Sheet holder arm
TI LfJD	T 3511	Sheet holder tongue retainer
TI LfKE	T 3512	Sheet holder tongue retainer hinge pin
TI LfLF	T 3513	Sheet holder tongue retainer spring
TI LfMG	T 3514	Sheet holder tongue retainer spring pin
TI LfAH	T 3515	Register rod spring
TI LfBI	T 3516	Sheet holder arm returning spring

For 10x15 presses starting with serial number MA102153
and 12x18 presses starting with serial number NA125561-C,
see plate No. 16.

Size and Serial Number of Press must be given.

PLATE NO. 10

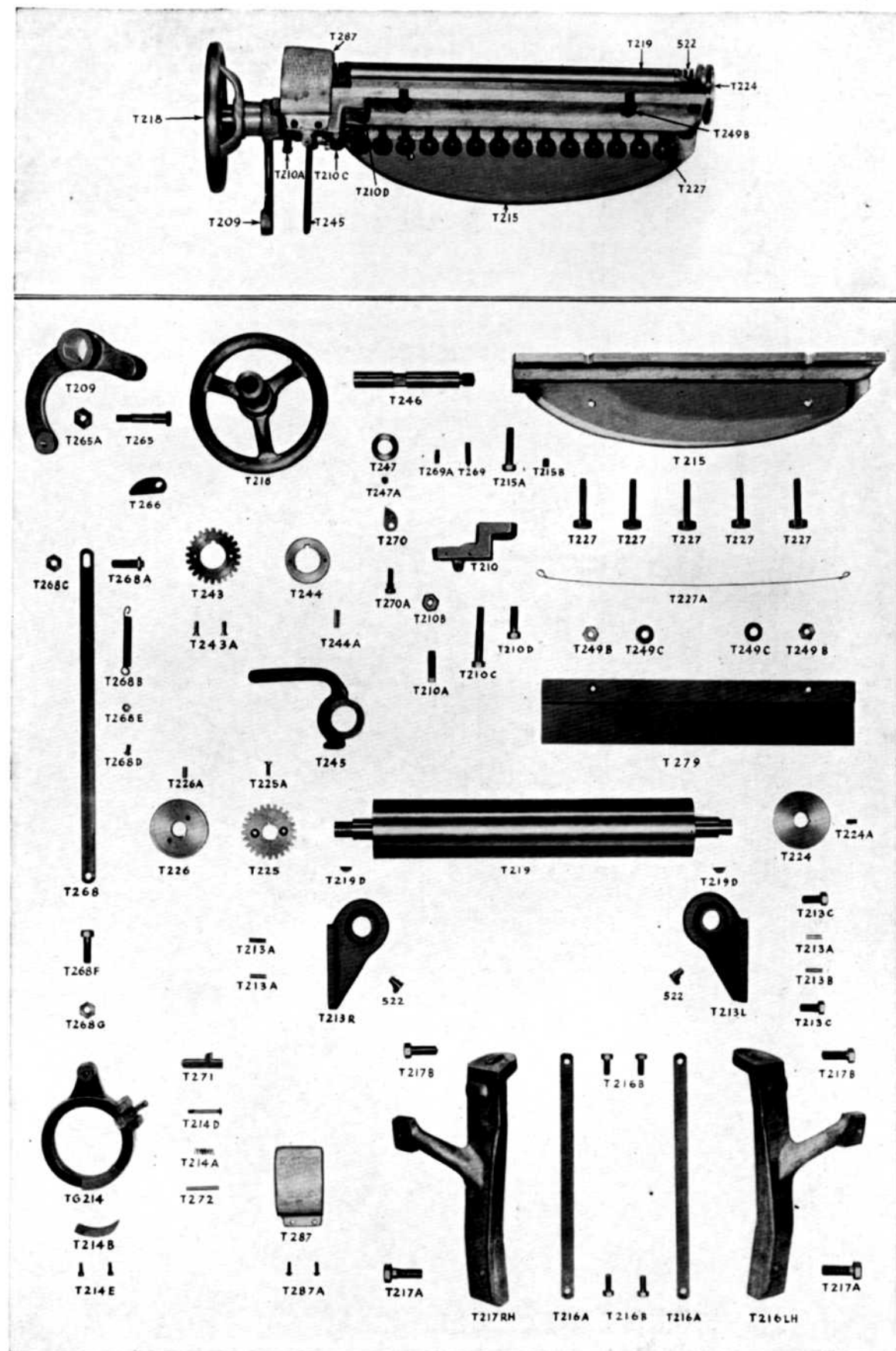
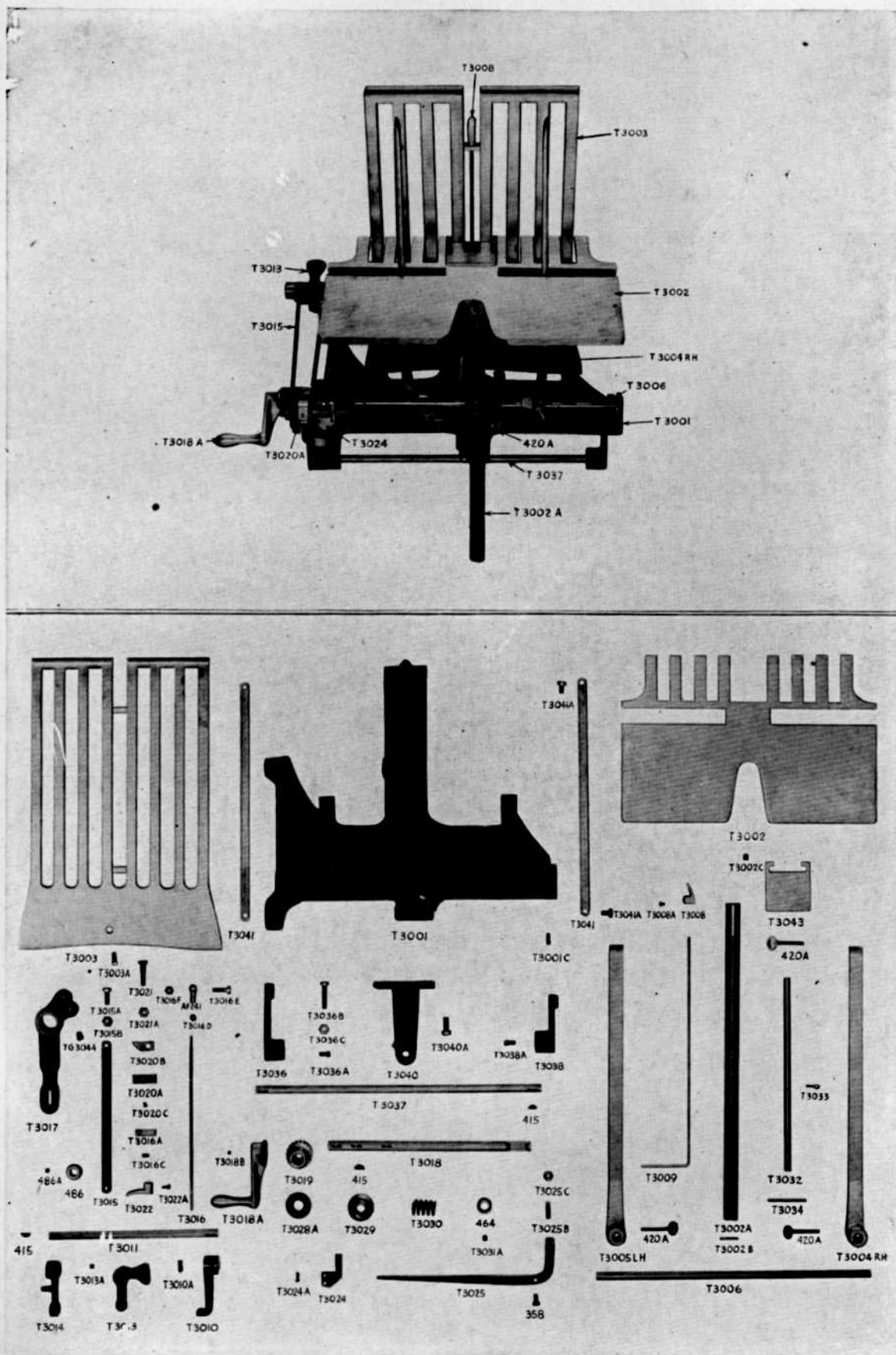


PLATE NO. 10—Fountain Assembly

Telegraph Code	Part Number	Name and Description of Part
TJRCJ	T 209	Fountain ratchet lever
TJRDK	T 210	Fountain lever stop
TJREL	T 210-A	Fountain lever stop set screw
TJRFM	T 210-B	Fountain lever stop set screw lock nut
TJRCN	T 210-C	Fountain lever stop cap screw, long
TJRHQ	T 210-D	Fountain lever stop cap screw, short
TJRIIP	T 213-R	Fountain roller bracket, right
TJRJO	T 213-L	Fountain roller bracket, left
TJRKR	T 213-A	Fountain roller bracket guide pin $\frac{1}{8}$ long
TJSL	T 213-B	Fountain roller bracket guide pin $\frac{1}{4}$ long
TJSM	T 213-C	Fountain roller bracket cap screws
TJSTU	TG 214	Fountain throw-off collar assembly
TJSOV	T 214-A	Fountain throw-off collar spring
TJSPW	T 214-B	Fountain throw-off collar cam
TJSQX	T 214-C	Fountain throw-off collar washer
TJSRY	T 214-D	Fountain throw-off collar screw
TJSSZ	T 214-E	Fountain throw-off collar cam screws
TJSTA	T 215	Fountain base
TJSUB	T 215-A	Fountain base cap screw
TJTYC	T 215-B	Fountain base set screw
TJTWD	T 216-LH	Fountain bracket, left
TJTXE	T 216-A	Fountain bracket brace
TJTYF	T 216-B	Fountain bracket brace cap screw
TJTZG	T 217-RH	Fountain bracket, right
TJTNIH	T 217-A	Cap screw to attach fountain bracket to ink disc bracket
TJTPI	T 217-B	Cap screw to attach fountain to fountain bracket
TJTPI	T 218	Fountain hand wheel
TJTOK	T 219	Fountain roller
TJTRL	T 219-D	Fountain roller key
TJUSM	T 224	Fountain truck
TJUTN	T 224-A	Fountain truck set screw
TJUO	T 225	Fountain gear
TJUVP	T 225-A	Fountain gear screw
TJUWQ	T 226	Fountain truck
TJUXR	T 226-A	Fountain truck set screw
TJUYS	T 227	Fountain adjusting screw
TJUZT	T 227-A	Fountain adjusting screw wire
TJUAU	T 243	Fountain gear
TJUBV	T 243-A	Fountain gear screws
TJVCW	T 244	Fountain ratchet wheel
TJVDX	T 244-A	Fountain ratchet wheel key
TJVEY	T 245	Fountain regulator
TJVEZ	T 246	Fountain stud
TJVGA	T 247	Fountain collar
TJVHB	T 247-A	Fountain collar set screw
TJVIC	T 249-B	Fountain blade bar nut
TJVID	T 249-C	Fountain blade bar washers
TJVKF	T 265	Fountain ratchet stud
TJVL	T 265-A	Fountain ratchet stud nut
TJWMG	T 266	Fountain ratchet pawl
TJWAH	T 268	Fountain throw-off link
TJWBI	T 268-A	Fountain throw-off link stud
TJWCJ	T 268-B	Fountain throw-off link spring
TJWDK	T 268-C	Fountain throw-off link stud nut
TJWEL	T 268-D	Fountain throw-off link spring screw
TJWFM	T 268-E	Fountain throw-off link spring screw nut
TJWGN	T 268-F	Fountain throw-off link cap screw
TJWHO	T 268-G	Fountain throw-off link cap screw nut
TJWIP	T 269	Ratchet friction pin—fountain
TJXJO	T 269-A	Ratchet friction pin—spring
TJXKR	T 270	Ratchet stop pawl
TJXLS	T 270-A	Ratchet stop pawl stud
TJXMT	T 271	Fountain collar key
TJXNU	T 272	Fountain collar pin
TJXOV	T 279	Fountain blade
TJXPW	T 287	Fountain guard
TJXOX	T 287-A	Fountain guard screws
TJXRY	522	Oil cups

Size and Serial Number of Press must be given.



Telegraph Code	Part Number	Name and Description of Part
TKXSZ	AF 241	Jogger feeler balance lever link bearing
TKYTA	358	Pawl trip lever stud
TKYUB	415	Woodruff keys for jogger
TKYVC	420-A	Jogger guide thumb screws
TKYWD	464	Jogger friction head collar
TKYXE	486	Jogger regulator rod collar
TKYFF	486-A	Jogger regulator rod collar set screw
TKYZG	T 3001	Jogger base
TKYNH	T 3001-A	Jogger base bearing cap
TKYOI	T 3001-C	Jogger guide rod set screw
TKYPJ	T 3002	Jogger table
TKZQK	T 3002-A	Jogger table shaft
TKZRL	T 3002-B	Jogger table shaft stop pin
TKZSM	T 3002-C	Jogger table shaft set screw
TKZTN	T 3003	Rear jogger plate
TKZUO	T 3003-A	Rear jogger plate set screw
TKZVP	T 3004-RH	Right hand jogger guide
TKZWQ	T 3005-LH	Left hand jogger guide
TKZXR	T 3006	Jogger guide rod
TKZYS	T 3008	Jogger feeler head
TKZZT	T 3008-A	Jogger feeler head set screw
TKAAU	T 3009	Jogger feeler rod
TKABV	T 3010	Jogger feeler elevating lever
TKACW	T 3010-A	Jogger feeler elevating set screw
TKADX	T 3011	Jogger regulator rod
TKAEY	T 3013	Jogger feeler balance lever
TKAFZ	T 3013-A	Jogger feeler balance set screw
TKAGA	T 3014	Jogger regulator rod drive lever
TKAHB	T 3015	Jogger regulator rod drive lever link
TKAIC	T 3015-A	Jogger regulator rod drive lever link stud
TKAJD	T 3015-B	Jogger regulator rod drive lever link nut
TKBKE	T 3016	Jogger feeler balance lever link
TKBLF	T 3016-A	Jogger feeler balance lever link guide
TKBMG	T 3016-C	Jogger feeler balance lever link set screw
TKBAH	T 3016-D	Jogger feeler balance lever bearing lock nut
TKBBI	T 3016-E	Jogger feeler balance lever bearing stud
TKBCJ	T 3016-F	Jogger feeler balance lever bearing stud nut
TKBDK	T 3017	Jogger table lowering lever
TKBEL	T 3018	Jogger table lowering rod
TKBFM	T 3018-A	Jogger table lowering crank
TKBGN	T 3018-B	Jogger table lowering crank set screw
TKCHO	T 3019	Jogger table lowering ratchet wheel
TKCIP	T 3020-A	Jogger regulating ratchet pawl plate
TKCJO	T 3020-B	Jogger regulating ratchet pawl—less plate
TKCKR	T 3020-C	Jogger regulating ratchet pawl plate screw
TKCLS	T 3021	Jogger regulating ratchet pawl stud
TKCMT	T 3021-A	Jogger regulating ratchet pawl stud nut
TKCNU	T 3022	Jogger pawl trip plate
TKCOV	T 3022-A	Jogger pawl trip plate set screw
TKCPW	T 3024	Pawl trip lever guide
TKCQX	T 3024-A	Pawl trip guide screws
TKDRY	T 3025	Pawl trip lever
TKDSZ	T 3025-B	Pawl trip lever set screw
TKDTA	T 3025-C	Pawl trip lever set screw nut
TKDUB	T 3028-A	Jogger friction head disc
TKDVC	T 3029	Jogger friction head
TKDWD	T 3030	Jogger friction head spring
TKDXE	T 3031-A	Jogger friction head collar set screw
TKDYF	T 3032	Rear jogger plate adjusting rod
TKDZG	T 3033	Rear jogger plate adjusting rod stop pin
TKDNH	T 3034	Rear jogger plate adjusting rod pull pin
TKEOI	T 3036	Jogger table regulator drive lever
TKEPJ	T 3036-A	Jogger table regulator lever set screw
TKEQK	T 3036-B	Jogger table regulator lever stud
TKERL	T 3036-C	Jogger table regulator lever stud nut
TKESM	T 3037	Jogger drive rod
TKETN	T 3038	Jogger drive lever
TKEUO	T 3038-A	Jogger drive lever set screw
TKFVP	T 3040	Jogger drive rod bearing bracket
TKEWQ	T 3040-A	Jogger drive rod bearing bracket cap screw
TKEXR	T 3041	Jogger hanger, left and right
TKFYS	T 3041-A	Jogger hanger cap screw
TKFZT	T 3043	Jogger table cover plate
TKFAU	TG 3044	Jogger friction plug assembly

PLATE NO. 12

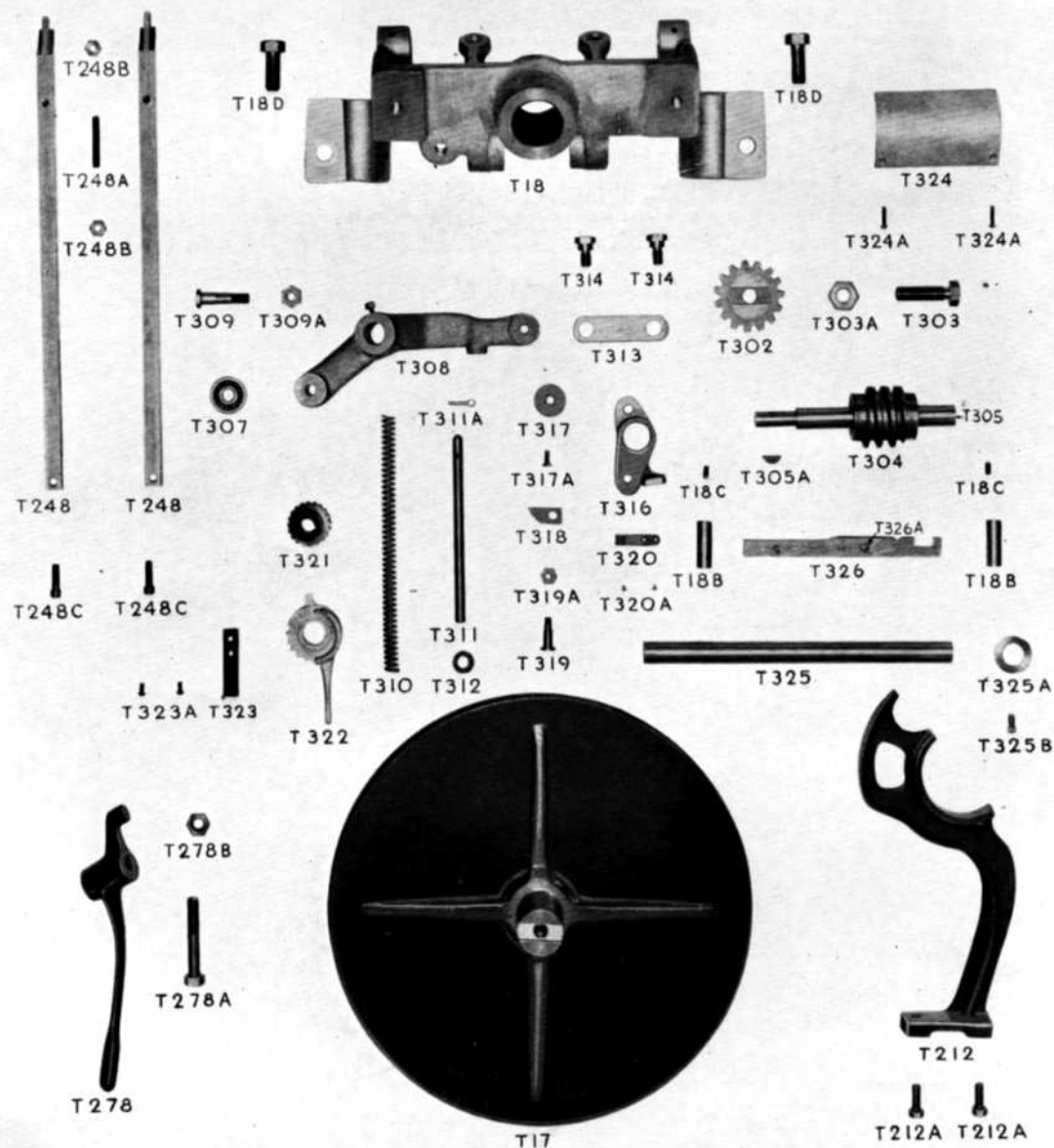
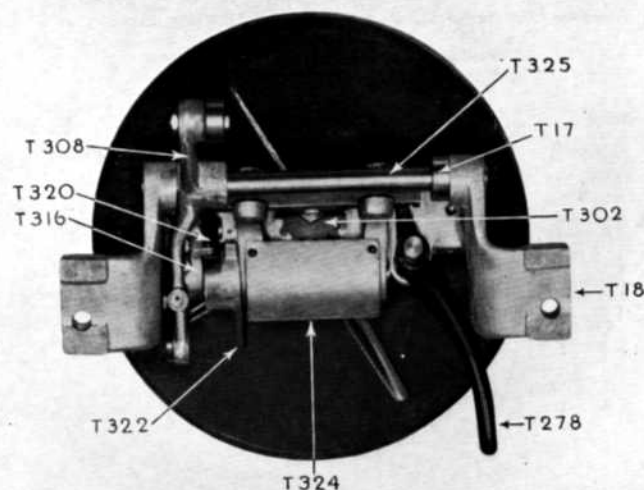


PLATE NO. 12—Ink Disc Assembly

Telegraph Code	Part Number	Name and Description of Part
TLFBV	T 17	Ink disc
TLFCW	T 18	Disc bracket
TLFDX	T 18-A	Disc bracket bushing
TLFEY	T 18-B	Disc bracket key pin
TLFFZ	T 18-C	Disc bracket key pin set screw
TLFGA	T 18-D	Ink disc bracket cap screw
TLFHB	T 212	Ink disc cam
TLGIC	T 212-A	Ink disc cam cap screw
TLGJD	T 248	Distributing roller track
TLGKE	T 248-A	Distributing roller track adjusting screw
TLGLF	T 248-B	Distributing roller track adjusting screw lock nut
TLGMC	T 248-C	Distributing roller track filler cap screw
TLKAT	T 260-A	Ink disc throw-off key friction pin
TLKBU	T 260-B	Ink disc throw-off key friction pin spring
TLGAH	T 278	Ink disc release lever
TLGBI	T 278-A	Ink disc release lever cap screw
TLGCI	T 278-B	Ink disc release lever cap screw nut
TLGDK	T 302	Ink disc ratchet gear
TLGEL	T 303	Ink disc center adjusting screw
TLHEM	T 303-A	Ink disc center adjusting screw nut
TLHGN	T 304	Ink disc ratchet worm
TLHHO	T 305	Ratchet worm shaft
TLHIP	T 305-A	Ratchet worm shaft key
TLHJO	T 307	Ratchet ball bearing
TLHJR	T 308	Ratchet drive lever
TLHLS	T 309	Ratchet ball bearing stud
TLHMT	T 309-A	Ratchet ball bearing stud nut
TLHNU	T 310	Ratchet spring
TLHOV	T 311	Ratchet spring rod
TLIPW	T 311-A	Ratchet spring rod cotter pin
TLIQX	T 312	Ratchet spring rod washer
TLIRY	T 313	Ratchet link
TLISZ	T 314	Ratchet link stud
TLITA	T 316	Ratchet pawl casting
TLIUB	T 317	Ratchet pawl casting washer
TLIVC	T 317-A	Ratchet pawl casting washer screw
TLIWD	T 318	Ratchet pawl
TLIXE	T 319	Ratchet pawl stud
TLIYF	T 319-A	Ratchet pawl stud nut
TLJZG	T 320	Ratchet pawl spring
TLJNH	T 320-A	Ratchet pawl spring screws
TLJOI	T 321	Ratchet wheel
TLJPK	T 322	Ratchet stroke adjuster
TLJOK	T 323	Ratchet stroke adjuster spring
TLJRL	T 323-A	Ratchet stroke adjuster spring screws
TLJSM	T 324	Ratchet gear cover
TLJTN	T 324-A	Ratchet gear cover screw
TLJVO	T 325	Ink disc base shaft
TLJVP	T 325-A	Ink disc base shaft collar
TLKWQ	T 325-B	Ink disc base shaft collar set screw
TLKXR	T 326	Ink disc throw-off key
TLKYS	T 326-A	Ink disc throw-off key stop screw

Size and Serial Number of Press must be given.

PLATE NO. 13

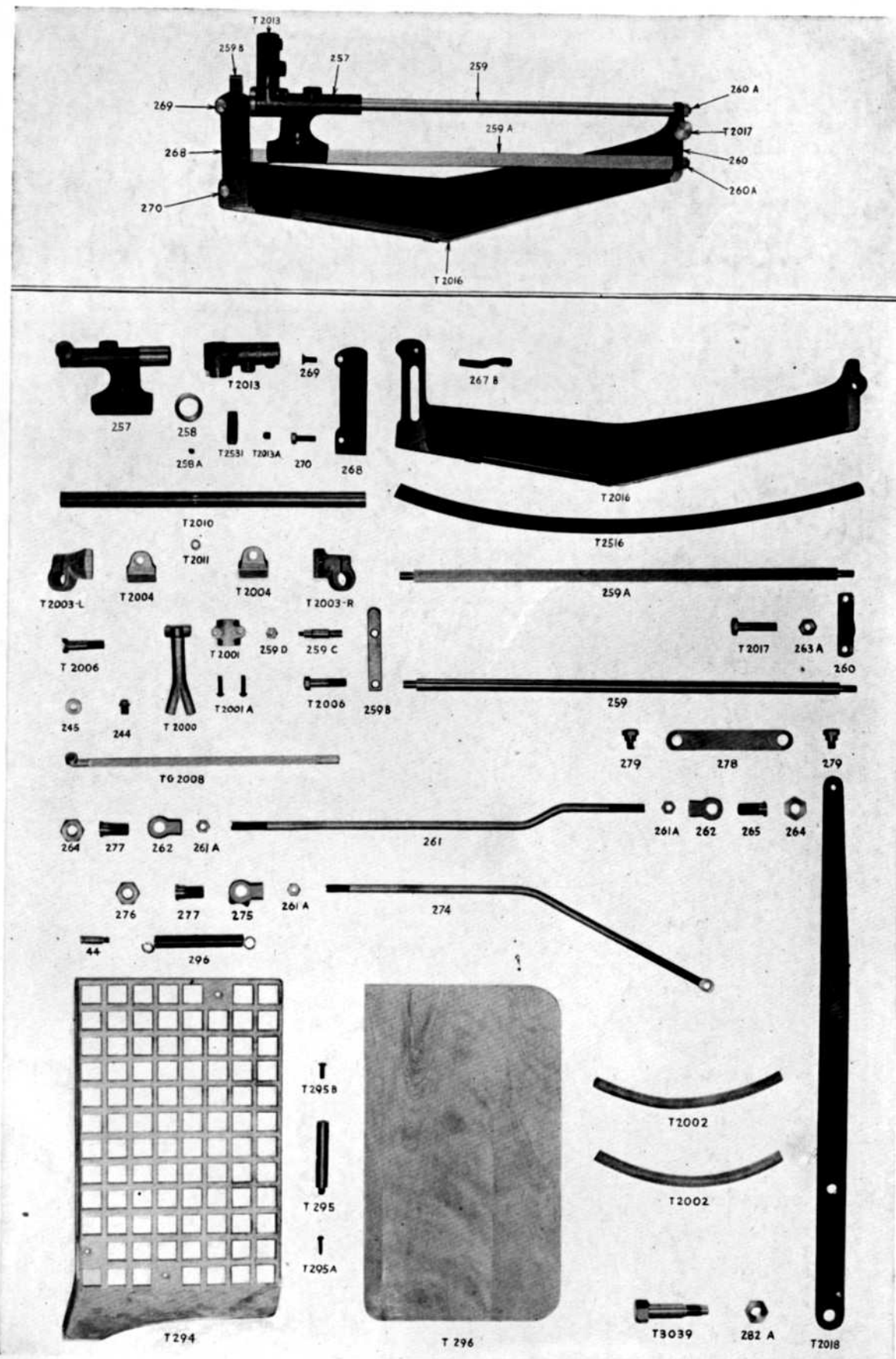


PLATE NO. 13—Delivery Arm Assembly

Telegraph Code	Part Number	Name and Description of Part
TMKZT	44	Delivery arm connection rod spring stud
TMKAU	244	Delivery pick-up rubber suction tips, small
TMKBV	245	Delivery pick-up rubber suction tips nut
TMKCW	257	Delivery pick-up slider
TMKDX	258	Delivery pick-up slider collar
TMKEY	258-A	Delivery pick-up slider collar set screw
TMKFZ	259	Delivery pick-up track, round
TMLCA	259-A	Delivery pick-up track, square
TMLHB	259-B	Delivery pick-up tracks end plate
TMLIC	259-C	Delivery pick-up tracks end plate stud
TMLJD	259-D	Delivery pick-up tracks end plate stud nut
TMLKE	260	Delivery pick-up tracks end plate, outside
TMLLF	260-A	Delivery pick-up tracks end plate nuts
TMLMG	261	Delivery arm connecting rod
TMLAH	261-A	Delivery arm connection lock nut
TMLBI	262	Delivery arm connecting rod bearing
TMLCJ	263-A	Delivery pick-up tracks end plate stud nut
TMLDK	264	Delivery arm connecting rod stud nut
TMMEL	265	Delivery arm connecting rod stud
TMMFM	267-B	Delivery bracket brace
TMMGN	268	Delivery track bracket end plate
TMMHO	269	Delivery track bracket end plate F.H. machine screw
TMMIP	270	Delivery track bracket end plate cap screw
TMMJO	274	Delivery track lift connection rod
TMMKR	275	Delivery track lift connection rod bearing
TMMLS	276	Delivery track lift connection rod stud nut
TMMMT	277	Delivery track lift connection rod stud
TMNUU	278	Delivery toggle link
TMNOV	279	Delivery toggle link stud
TMINPW	282-A	Right jogger lever stud nut
TMINQX	T 294	Auxiliary stock board bracket
TMINRY	T 295	Auxiliary stock board bracket stud
TMINSZ	T 295-A	Auxiliary stock board bracket wood screw
TMINTA	T 295-B	Auxiliary stock board bracket screw
TMINUB	296	Delivery arm connecting rod spring
TMINVC	T 296	Auxiliary stock board
TMINWD	T 2000	Delivery pick-up suction Y
TMOXE	T 2001	Delivery pick-up suction Y cap
TMOYF	T 2001-A	Delivery pick-up suction Y cap screws
TMOZG	T 2002	Delivery pick-up suction hose
TMONH	T 2003-L	Delivery pick-up clamp base, left
TMOOI	T 2003-R	Delivery pick-up clamp base, right
TMOPI	T 2004	Delivery pick-up clamp top
TMOQK	T 2006	Delivery pick-up clamp stud
TMORL	TG 2008	Delivery pick-up suction tube
TMOSM	T 2010	Delivery pick-up suction rod
TMOTN	T 2011	Delivery pick-up suction Y tube
TMPUO	T 2013	Delivery pick-up swing joint
TMPVP	T 2013-A	Delivery swing joint set screw
TMPWQ	T 2015	Delivery lock lever
TMPXR	T 2016	Delivery track bracket
TMPYS	T 2017	Delivery track end plate stud
TMPZT	T 2018	Delivery arm
TMPAU	T 2516	Delivery hose 1/8 light—24" long
TMPBV	T 2531	Delivery swing joint nipple
TMPCW	T 3039	Jogger drive lever stud

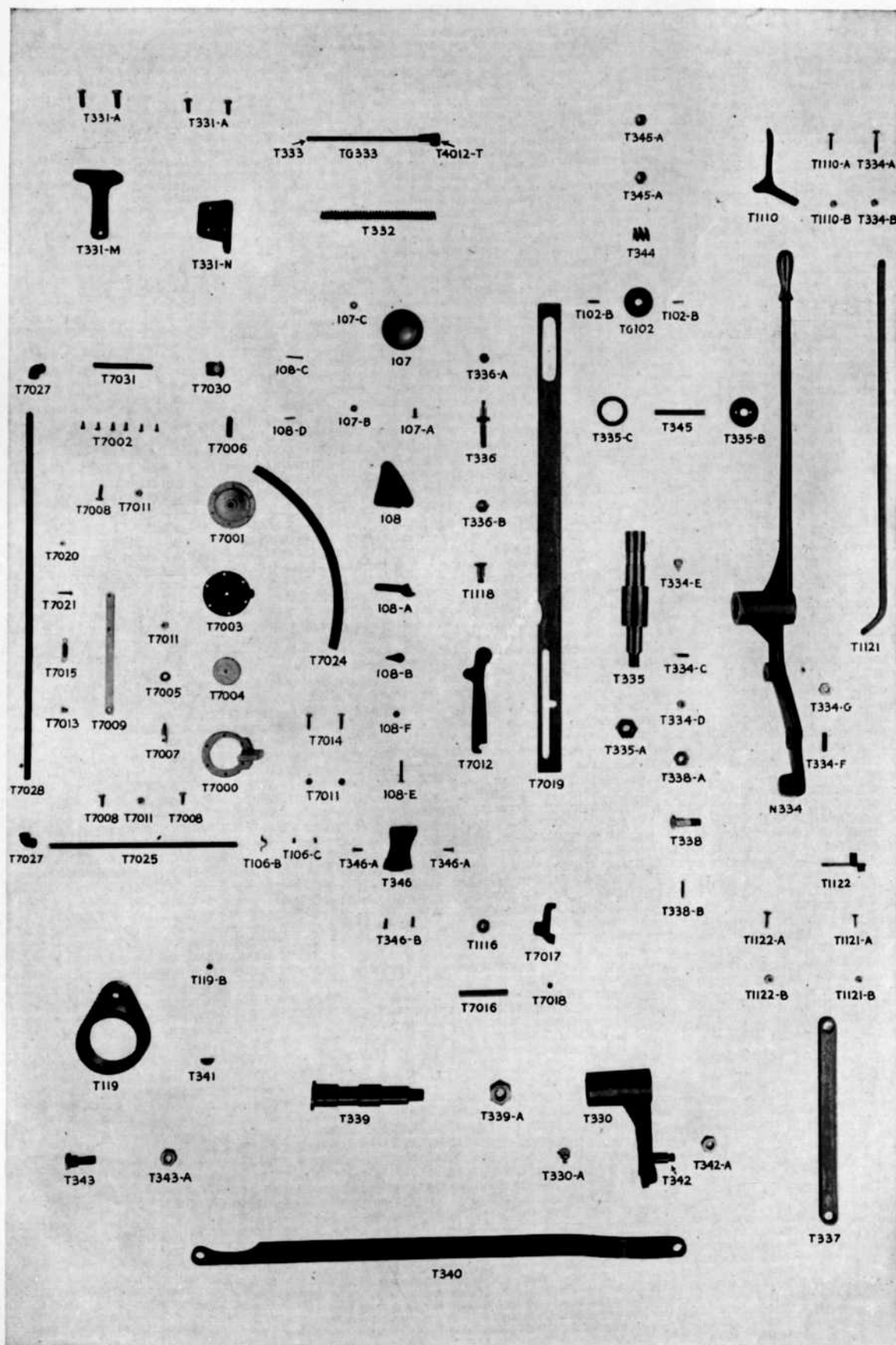


PLATE NO. 14—Throw-off Assembly “A”

Telegraph Code	Part Number	Name and Description of Part
TNPDX	TG 102	Throw-off spring stud washer assembly
TNOEY	T 102-B	Throw-off spring stud washer pins
TNOFZ	T 106-B	Actuator riser pipe clamp
TNOGA	T 106-C	Actuator riser pipe clamp screw
TNOHB	107	Bell gong
TNOIC	107-A	Bell gong screw
TNOJD	107-B	Bell gong screw nut
TNOKE	107-C	Bell gong screw washer
TNOLF	108	Bell base casting
TNOMG	108-A	Bell hammer
TNONH	108-B	Bell hammer trip
TNROI	108-C	Bell rivet
TNRPJ	108-D	Bell rivet spring
TNRQK	108-E	Bell casting cap screw
TNRRL	108-F	Bell casting cap screw nut
TNRSM	T 119	Throw-off back shaft rocker
TNRTN	T 119-B	Throw-off back shaft rocker set screw
TNRUO	T 330	Throw-off pivot casting
TNRVP	T 330-A	Throw-off pivot casting oil cup
TNRWQ	T 331-A	Throw-off spring casting cap screws
TNRXR	T 331-M	Throw-off spring casting, 10x15
TNSYS	T 331-N	Throw-off spring casting, 12x18
TNSZT	T 332	Throw-off spring
TNSAU	T 333	Throw-off spring rod
TNSBV	TG 333	Throw-off spring rod assembly
TNSCW	T 334	Throw-off handle
TNSDX	T 334-A	Throw-off handle cap screw
TNSEY	T 334-B	Throw-off handle cap screw nut
TNSFZ	T 334-C	Throw-off handle trip set screw
TNSGA	T 334-D	Throw-off handle trip set screw nut
TNSHB	T 334-E	Throw-off handle oil cup
TNTIC	T 334-F	Throw-off handle stop set screw
TNTJD	T 334-G	Throw-off handle stop set screw nut
TNTKE	T 335	Throw-off pivot stud
TNTLF	T 335-A	Throw-off pivot stud nut
TNTMG	T 335-B	Throw-off handle friction washer—outer
TNTNH	T 335-C	Throw-off handle friction washer—inner
TNTOI	T 336	Throw-off spring stud
TNTPJ	T 336-A	Throw-off spring stud nut
TNTQK	T 336-B	Throw-off spring stud nut
TNTRL	T 337	Throw-off break link
TNUSM	T 338	Throw-off break link stud, break end
TNUTN	T 338-A	Throw-off break link stud nut
TNUO	T 338-B	Throw-off break link stud—set screw
TNUVP	T 339	Throw-off pivot casting stud
TNUWQ	T 339-A	Throw-off pivot casting stud nut
TNUXR	T 340	Throw-off back shaft connecting link
TNUYS	T 341	Back shaft rocker casting key
TNUZT	T 342	Throw-off break lever stud pivot end
TNUAU	T 342-A	Throw-off break lever stud nut
TNUBV	T 343	Throw-off shaft connecting link stud, B.S.E.
TNVCW	T 343-A	Throw-off connecting link stud nut
TNVDX	T 344	Throw-off friction spring
TNVEY	T 345	Throw-off friction spring stud
TNVFZ	T 345-A	Throw-off spring stud nut
TNVGA	T 346	Bell casting
TNVHB	T 346-A	Bell casting screws
TNVIC	T 346-B	Bell casting round head screws
TNVID	479-A	Magazine post set screw
TNVKE	482	Magazine post extension arm
TNVLF	483	Magazine post extension arm set screw
TNWMG	T 1110	Throw-off handle grip
TNWNH	T 1110-A	Throw-off handle cap screw
TNWOI	T 1110-B	Throw-off handle cap screw nut
TNWPI	T 1116	Power throw-off lock roller
TNWOK	T 1118	Throw-off lock stud
TNWRL	T 1121	Power throw-off rod lifter rod
TNWSM	T 1121-A	Throw-off rod lifter rod cap screw
TNWTN	T 1121-B	Throw-off rod lifter rod cap screw nut
TNWUO	T 1122	Throw-off handle trip lever
TNWVP	T 1122-A	Throw-off handle trip lever screw
TNXWQ	T 1122-B	Throw-off handle trip lever screw nut
TNXXR	T 4012-T	Upper magazine elevator connecting rod bearing
TNXXS	T 7000	Actuator body
TNXXT	T 7001	Actuator cover
TNXAU	T 7002	Actuator cover screws
TNXBB	T 7003	Actuator diaphragm
TNXCW	T 7004	Actuator diaphragm disk
TNXDX	T 7005	Actuator diaphragm washer
TNXYE	T 7006	Actuator nipple
TNXFZ	T 7007	Actuator connector link
TNYGA	T 7008	Connecting link lifter bar cap screws
TNYHB	T 7009	Connecting link lifter bar
TNYIC	T 7011	Lifter bar and power throw-off nut
TNYID	T 7012	Throw-off lock
TNYKE	T 7013	Throw-off spring hanger
TNYLF	T 7014	Spring hanger and power throw-off cap screws
TNYMG	T 7015	Throw-off spring
TNYNH	T 7016	Throw-off shaft
TNYOI	T 7017	Throw-off lock stop
TNYPJ	T 7018	Throw-off lock set screws
TNZOK	T 7019	Power throw-off rod
TNZRL	T 7020	Power throw-off lock nut
TNZSM	T 7021	Power throw-off machine screw
TNZTN	T 7024	Actuator hose
TNZUO	T 7025	Actuator riser pipe
TNZVP	T 7027	Actuator pipe elbow
TNZWQ	T 7028	Cross pipe
TNZXR	T 7030	Feeding arm post reducing bushing
TNZYS	T 7031	Feeding arm post extension pipe

Size and Serial Number of Press must be given.

PLATE NO. 15

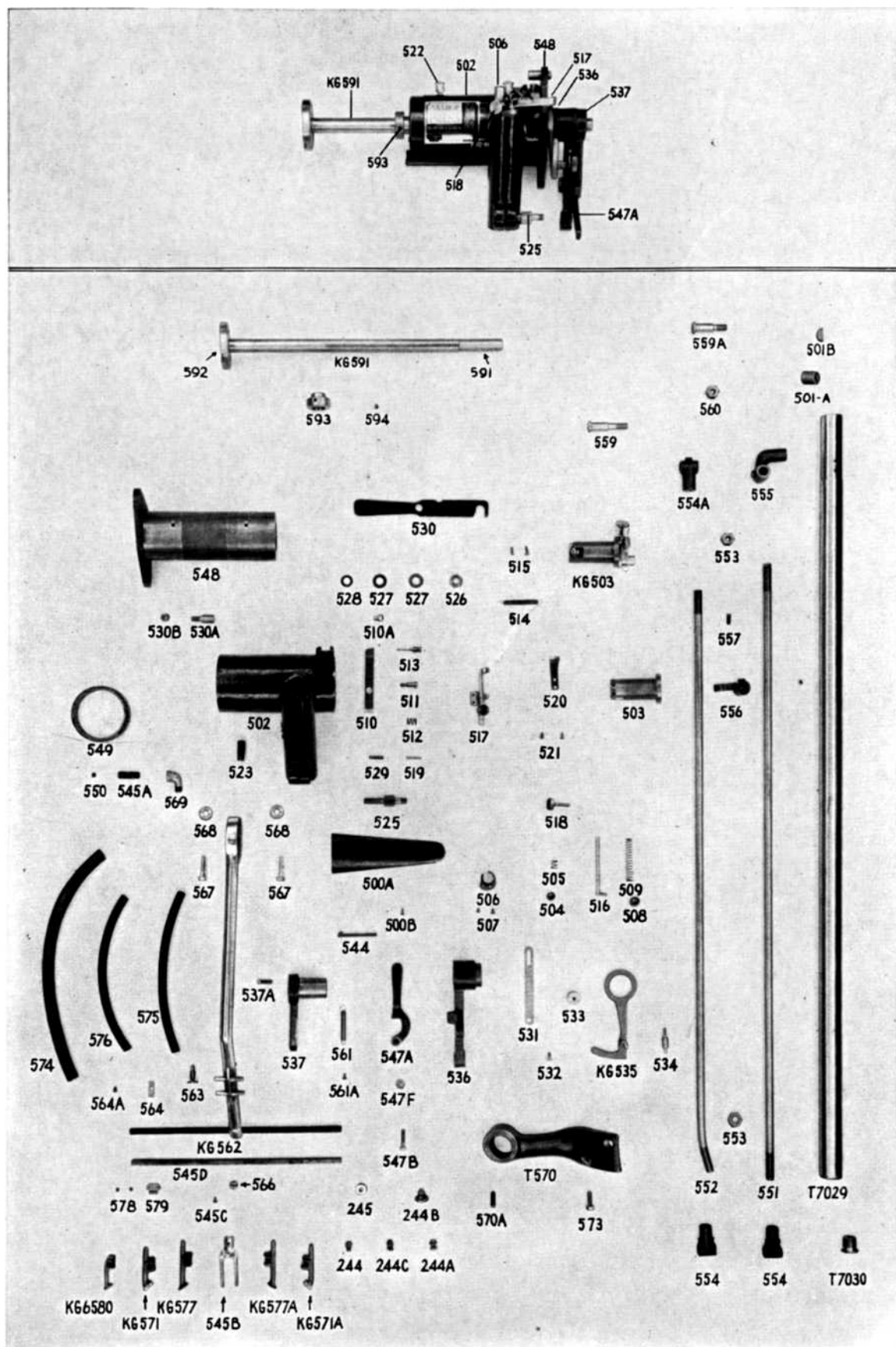


PLATE NO. 15—Head Assembly "A"

Telegraph Code	Part Number	Name and Description of Part
TOBPJ	244	Delivery pick-up rubber suction tips, small
TOBOK	244-A	Feeder rubber suction tips, large
TOBRL	244-B	Large carton rubber sucker
TOBSM	244-C	Oblong rubber sucker
TOBTN	245	Delivery pick-up rubber suction tips nut
TOCUO	500-A	Oil drip pan
TOCVP	500-B	Oil drip pan screw
TOCWQ	501-A	Feeding arm post plug
TOCXR	501-B	Feeding arm post key
TOCYS	502	Feeding arm post head
TOCZT	503	Feeding arm post head suction valve body
TOCAU	KG 503	Feeding arm post head suction valve assembly
TOCBV	504	Feeding arm post head air ball
TOCCW	505	Feeding arm post head air ball spring
TOCDX	506	Feeding arm post head air valve cover
TODEY	507	Feeding arm post head air valve cover R.H. machine screws
TODFZ	508	Feeding arm suction shut off ball
TODGA	509	Feeding arm suction shut off ball spring
TODHB	510	Trip stop lever
TODIC	510-A	Trip stop lever pin
TODJD	511	Trip stop lever stud
TODKE	512	Trip stop lever spring
TODLF	513	Trip stop lever hinge pin
TODMG	514	Trip stop lever pull spring
TODNH	515	Suction valve body F.H. machine screws
TOEOI	516	Suction valve lifter
TOEPJ	517	Trip lever
TOEQK	518	Trip lever regulation screw
TOERL	519	Trip lever taper pin
TOESM	520	Air regulating screw check spring
TOETN	521	Air regulating check spring R.H. machine screws
TOEUO	522	Feeding arm post head oil cups
TOEVP	523	Suction hose nipple
TOEWQ	525	Eccentric lock lever stud
TOEXR	526	Eccentric lock lever stud nut
TOFYS	527	Eccentric lock lever stud washer
TOFZT	528	Eccentric lock lever lock-washer
TOFAU	529	Eccentric lock lever stop pin
TOFBV	530	Eccentric lock lever
TOFCW	530-A	Eccentric lock lever pin
TOFDX	530-B	Eccentric lock lever pin nut
TOFEY	531	Suction release adjusting link
TOFFZ	532	Suction release adjusting link stud
TOFGA	533	Suction release adjusting link thumb nut
TOFHB	534	Suction release adjusting ring stud
TOGIC	KG 535	Suction release lever
TOGJD	536	Feeding arm lifting lever
TOGKE	537	Feeding arm lever
TOGLF	537-A	Feeding arm lever set screw
TOGMG	544	Feeding arm shaft key
TOGNH	545-A	Feeding arm hose nipple
TOGOI	545-B	Feeding arm fork
TOGPJ	545-C	Feeding arm fork R.H. machine screws
TOGOK	545-D	Feeding arm bar
TOGRL	547-A	Feeding arm lock lever
TOHSM	547-B	Feeding arm lock lever cap screw
TOHTN	547-F	Feeding arm lever cap screw nut
TOHUO	548	Feeding head eccentric
TOHVP	549	Feeding head eccentric collar
TOHWQ	550	Feeding head eccentric collar set screw
TOHXR	551	Feeding head eccentric connecting rod
TOHYS	552	Feeding arm connecting rod
TOHZT	553	Feeding arm connecting rod lock nuts
TOHAU	554	Feeding arm connecting rod bearing, lower
TOHBV	554-A	Feeding arm connecting rod bearing, upper
TOICW	555	Eccentric rod bearing, upper
TOIDX	556	Feeding arm lifting lever stop bracket
TOIEY	557	Feeding arm lifting lever stop bracket set screws
TOIFZ	559	Eccentric lifting lever stud, long
TOIGA	559-A	Eccentric lifting lever stud, short
TOIHB	560	Eccentric lifting lever stud, nut
TOIHC	561	Feeding arm lock lever spring
TOIJD	561-A	Feeding arm lock lever R.H. machine screw
TOIKE	KG 562	Feeding arm
TOILF	563	Suction gripper cut-off valve
TOJMG	564	Cut-off valve plate
TOJNH	564-A	Cut-off valve machine screw
TOJOI	566	Feeding arm set screw
TOJPJ	567	Feeding arm cap screw
TOJOK	568	Feeding arm washer
TOJRL	569	Feeding arm hose connection, 1/4-90 street ell
TOJSM	T 570	Feed post to gear guard brace
TOJTN	570-A	Feed post to gear guard brace set screws
TOJUO	KG 571	Feeding vacuum tips, cardboard, left
TOJVP	KG 571-A	Feeding vacuum tips, cardboard, right
TOKWQ	573	Feed post to gear guard brace cap screws
TOKXR	574	Suction hose
TOKYS	575	Feed arm suction hose, lower
TOKZT	576	Feed arm suction hose, upper
TOKAU	KG 577	Feeding vacuum tips, paper, left
TOKBV	KG 577-A	Feeding vacuum tips, paper, right
TOKCW	578	Feeding vacuum tips R.H. machine screws
TOKDX	579	Feeding vacuum tips tension springs
TOKEY	KG 580	Left dummy suction tip
TOKFZ	KG 591	Feeding arm shaft assembly
TOLGA	591	Feeding arm shaft
TOLHB	592	Feeding arm shaft flange
TOLIC	593	Feeding arm shaft collar
TOLJD	594	Shaft collar set screw
TOLKE	T 7029	Feeding arm post
TOLLF	T 7030	Feeding arm post reducing bushing

Size and Serial Number of Press must be given.

PLATE NO. 16

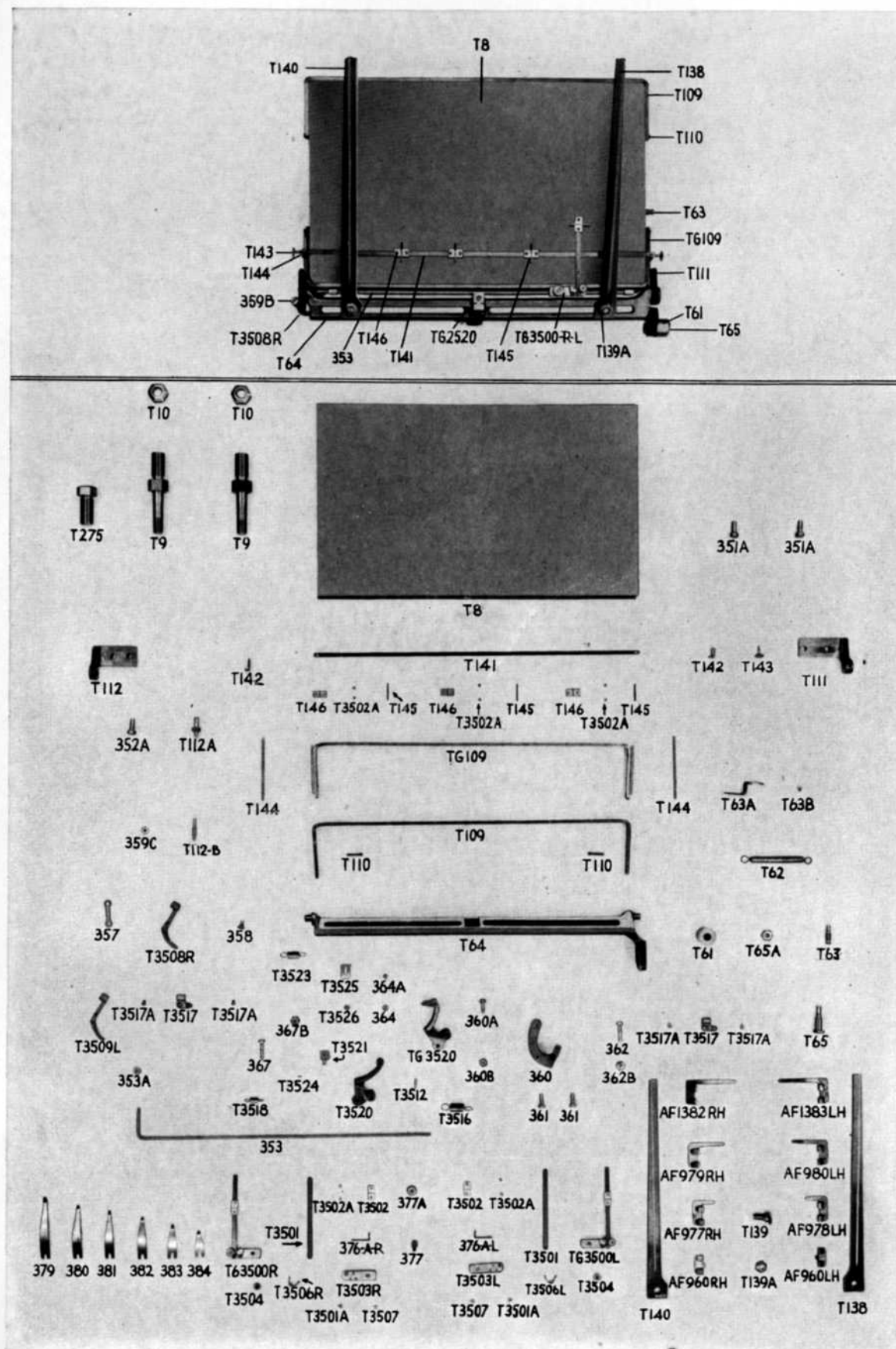


PLATE NO. 16—Platen Assembly "A"

Telegraph Code	Part Number	Name and Description of Part
TPLMG	T 8	Platen
TPLNH	T 9	Impression screw
TPLOI	T 10	Impression screw nut
TPLPJ	T 61	Gripper bar roller
TPMQK	T 62	Gripper bar spring
TPMRL	T 63	Gripper bar spring hanger
TPMSM	T 63-A	Gripper bar spring hanger platen end
TPMTN	T 63-B	Gripper bar spring hanger end screw
TPMUO	T 64	Gripper bar
TPMVP	T 65	Gripper bar roller stud
TPMWQ	T 65-A	Gripper bar roller stud nut
TPMXR	T 109	Top tympan bale
TPMYS	TG 109	Bottom tympan bale assembly
TPMZY	T 110	Tympan bale rivets
TPNAU	T 111	Left platen ear
TPNBV	T 112	Right platen ear
TPNCW	T 112-A	Right hand register rod bracket spring hanger stud
TPNDX	T 112-B	Right gripper stud
TPNEY	T 138	Left gripper
TPNEZ	T 139	Gripper bolt
TPNGA	T 139-A	Gripper bolt nut
TPNHB	T 140	Right gripper
TPNIC	T 141	Bottom feed gauge support band
TPNJD	T 142	Support bank adjustment bracket
TPNKE	T 143	Adjusting bracket slide screw
TPOLF	T 144	Adjusting bracket slide
TPOMG	T 145	Bottom feed gauge tongue
TPONH	T 146	Bottom feed gauge
TPOOI	T 275	Platen center screw
TPOPJ	351-A	Left hand register rod bracket cap screw
TPOOK	352-A	Right hand register rod bracket cap screw
TPORL	353	Register rod
TPOSM	353-A	Register rod nut
TPOTN	357	Register rod connecting link
TPPUO	358	Register rod connecting link stud
TPPVV	359-C	Right gripper stud nut
TPPWQ	360	Sheet holder bracket
TPPXR	360-A	Sheet holder bracket hinge cap screw
TPPYS	360-B	Sheet holder arm retainer cap screw nut
TPPZT	361	Sheet holder bracket cap screw
TPPAU	362	Sheet holder arm retainer cap screw
TPPBV	362-B	Sheet holder arm retainer cap screw nut
TPPCW	364	Sheet holder tongue washer
TPPDY	364-A	Sheet holder tongue screw
TPQFY	367	Sheet holder bracket retainer cap screw
TPQFZ	367-B	Sheet holder bracket retainer cap screw nut
TPQGA	376-A-R	Side perfect register tongue-right
TPQHB	376-A-L	Side perfect register tongue-left
TPQIC	377	Side register gauge eye bolt
TPQJD	377-A	Side register gauge eye bolt nut
TPQKE	379	Sheet holder tongue, 4 1/2 inches
TPOLF	380	Sheet holder tongue, 4 inches
TPOMG	381	Sheet holder tongue, 3 1/2 inches
TPONH	382	Sheet holder tongue, 3 inches
TPROI	383	Sheet holder tongue, 2 1/2 inches
TPRPJ	384	Sheet holder tongue, 2 inches
TPRQK	AF 960-RH	Right hand holdfast gripper spring fastener
TPRRL	AF 960-LH	Left hand holdfast gripper spring fastener
TPRSM	AF 977-RH	Right hand short auxiliary gripper finger
TPRTN	AF 978-LH	Left hand short auxiliary gripper finger
TPRUO	AF 979-RH	Right hand medium auxiliary gripper finger
TPRVP	AF 980-LH	Left hand medium auxiliary gripper finger
TPRWQ	AF 1382-RH	Right hand long auxiliary gripper finger
TPRXR	AF 1383-LH	Left hand long auxiliary gripper finger
TPSYS	TG 3500-R	Side register gauge assembly, right hand
TPSZT	TG 3500-L	Side register gauge assembly, left hand
TPSAU	T 3501	Side register gauge bracket
TPSBV	T 3501-A	Side register gauge bracket screw
TPSCW	T 3502	Side register gauge
TPSDX	T 3502-A	Side register gauge screw
TPSEY	T 3503-L	Side register gauge holder-left
TPSFZ	T 3503-R	Side register gauge holder-right
TPSCA	T 3504	Side register gauge adjustment nut
TPSHB	T 3506-R	Side register gauge bracket spring right
TPTIC	T 3506-L	Side register gauge bracket spring left
TPTJD	T 3507	Side register gauge bracket spring screw
TPTKE	T 3508	Right hand register cam
TPTLF	T 3509	Left hand register cam
TPTMG	T 3512	Tongue retainer pin No. 0x1 taper pin
TPTNH	T 3516	Sheet holder arm returning spring
TPTOI	T 3517	Register rod bracket
TPTPJ	T 3517-A	Register rod bracket screw
TPTOK	T 3518	Register rod spring
TPTRL	T 3520	Sheet holder arm
TPUSM	TG 3520	Sheet holder arm assembly
TPUTN	T 3521	Tongue retainer
TPUO	T 3523	Tongue retainer spring
TPUVV	T 3524	Tongue retainer drive screw 1/4x00 drive screw
TPUWQ	T 3525	Retainer spring tension plate
TPUXR	T 3526	Tension plate lock screw

Size and Serial Number of Press must be given.

INDEX

	Page
Cam Assembly -----	14
Delivery Arm Assembly -----	28
Fly Wheel and Accessories -----	8
Fountain Assembly -----	22
Head Assembly -----	18, 32
Ink Disc Assembly -----	26
Jogger Assembly -----	24
Magazine Assembly -----	6
Main Frame Assembly -----	10
Platen Assembly -----	20, 34
Pump Assembly -----	4
Roller and Saddle Assembly -----	16
Throw-Off Assembly -----	12, 30
Read Instructions on page 3.	



Printed on the
KLUGE AUTOMATIC PRESS
in the U. S. A.